

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129600.D
 Acq On : 05 Aug 2022 14:19
 Operator : CG\JU
 Sample : PB146580BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146580BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/08/2022
 Supervised By : Jagrut Upadhyay 08/08/2022

Quant Time: Aug 05 16:33:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	215792	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	873328	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	461356	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	769003	20.000	ng	0.00
76) Chrysene-d12	14.033	240	521437	20.000	ng	0.00
86) Perylene-d12	15.504	264	389592	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1456219	109.929	ng	0.02
7) Phenol-d6	6.504	99	1837957	110.384	ng	0.00
23) Nitrobenzene-d5	7.422	82	1188437	74.285	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	528663	119.187	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2141750	71.814	ng	0.00
79) Terphenyl-d14	12.968	244	2335007	84.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	154075	25.779	ng	89
3) Pyridine	3.481	79	422266	25.441	ng	90
4) n-Nitrosodimethylamine	3.416	42	265935	36.487	ng	# 87
6) Aniline	6.522	93	661738	31.969	ng	# 36
8) 2-Chlorophenol	6.645	128	604598	41.776	ng	96
9) Benzaldehyde	6.404	77	320882	28.378	ng	97
10) Phenol	6.516	94	698434m	39.390	ng	
11) bis(2-Chloroethyl)ether	6.587	93	567039	40.324	ng	95
12) 1,3-Dichlorobenzene	6.792	146	599425	38.618	ng	97
13) 1,4-Dichlorobenzene	6.869	146	604977	38.324	ng	97
14) 1,2-Dichlorobenzene	7.022	146	583320	40.202	ng	99
15) Benzyl Alcohol	7.004	79	515972	42.727	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	751165	35.537	ng	58
17) 2-Methylphenol	7.122	107	480900	40.054	ng	# 89
18) Hexachloroethane	7.357	117	234044	39.375	ng	# 88
19) n-Nitroso-di-n-propyla...	7.269	70	407365	40.413	ng	93
20) 3+4-Methylphenols	7.275	107	590783	38.700	ng	92
22) Acetophenone	7.263	105	811544	39.913	ng	98
24) Nitrobenzene	7.439	77	626325	38.018	ng	98
25) Isophorone	7.681	82	1152876	40.202	ng	98
26) 2-Nitrophenol	7.757	139	330583	40.676	ng	# 89
27) 2,4-Dimethylphenol	7.798	122	539406m	44.246	ng	
28) bis(2-Chloroethoxy)met...	7.881	93	716054	43.043	ng	99
29) 2,4-Dichlorophenol	8.004	162	496394	39.450	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	492305	37.799	ng	97
31) Naphthalene	8.157	128	1683103	37.933	ng	100
32) Benzoic acid	7.939	122	271146	30.765	ng	99
33) 4-Chloroaniline	8.210	127	588673	32.315	ng	98
34) Hexachlorobutadiene	8.269	225	293627	39.661	ng	97
35) Caprolactam	8.598	113	166697m	40.749	ng	
36) 4-Chloro-3-methylphenol	8.704	107	557451	41.770	ng	98
37) 2-Methylnaphthalene	8.851	142	1121584	38.897	ng	99
38) 1-Methylnaphthalene	8.951	142	1066165	38.303	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	484877	40.025	ng	98
41) Hexachlorocyclopentadiene	8.998	237	455726	84.482	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	333517	37.905	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
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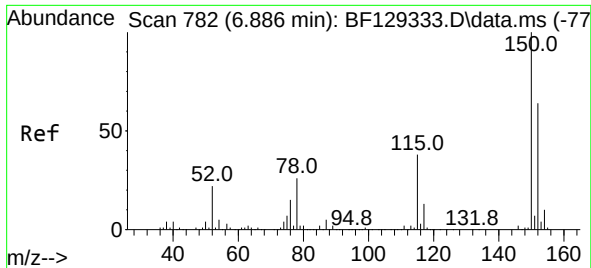
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	357204	37.332	ng	# 93
46) 1,1'-Biphenyl	9.316	154	1339857	39.794	ng	99
47) 2-Chloronaphthalene	9.339	162	1059604	38.929	ng	100
48) 2-Nitroaniline	9.445	65	349499	38.615	ng	88
49) Acenaphthylene	9.757	152	1583746	38.293	ng	100
50) Dimethylphthalate	9.622	163	1271453	39.922	ng	99
51) 2,6-Dinitrotoluene	9.686	165	285074	39.991	ng	97
52) Acenaphthene	9.928	154	1154543m	42.740	ng	
53) 3-Nitroaniline	9.857	138	248844	29.563	ng	95
54) 2,4-Dinitrophenol	9.969	184	291646	80.144	ng	92
55) Dibenzofuran	10.104	168	1435791	38.557	ng	97
56) 4-Nitrophenol	10.039	139	381233	61.390	ng	91
57) 2,4-Dinitrotoluene	10.092	165	369283	39.656	ng	98
58) Fluorene	10.445	166	1169294	39.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	271717	36.747	ng	95
60) Diethylphthalate	10.316	149	1224636	39.777	ng	99
61) 4-Chlorophenyl-phenylether	10.433	204	529708	40.327	ng	91
62) 4-Nitroaniline	10.480	138	307570	36.833	ng	97
63) Azobenzene	10.592	77	1195203	38.061	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	191445	39.443	ng	93
66) n-Nitrosodiphenylamine	10.557	169	1029633	40.205	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	350015	41.565	ng	91
68) Hexachlorobenzene	10.992	284	383409	42.021	ng	99
69) Atrazine	11.086	200	342383	44.015	ng	96
70) Pentachlorophenol	11.198	266	331120	66.755	ng	100
71) Phenanthrene	11.410	178	1636258	38.979	ng	100
72) Anthracene	11.463	178	1636129	39.662	ng	100
73) Carbazole	11.622	167	1539370	39.641	ng	100
74) Di-n-butylphthalate	11.939	149	1902866	41.148	ng	99
75) Fluoranthene	12.598	202	1699989	39.969	ng	98
77) Benzidine	12.721	184	709048	38.491	ng	99
78) Pyrene	12.833	202	1706741	39.142	ng	99
80) Butylbenzylphthalate	13.439	149	795167	42.043	ng	95
81) Benzo(a)anthracene	14.021	228	1392709	39.100	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	411417	34.983	ng	98
83) Chrysene	14.057	228	1278144	38.074	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	1070559	42.995	ng	97
85) Di-n-octyl phthalate	14.604	149	1606384	44.832	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1062010	40.480	ng	99
88) Benzo(b)fluoranthene	15.074	252	1149654	44.486	ng	99
89) Benzo(k)fluoranthene	15.104	252	1110176	43.837	ng	99
90) Benzo(a)pyrene	15.445	252	958979	45.712	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	930668	43.584	ng	99
92) Benzo(g,h,i)perylene	17.456	276	926126	42.445	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

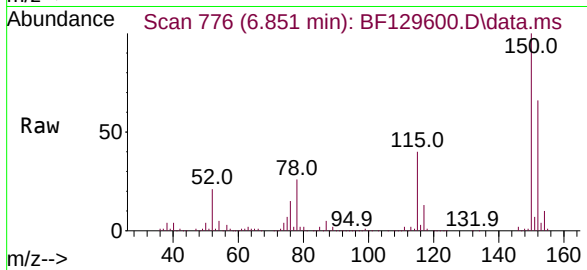
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

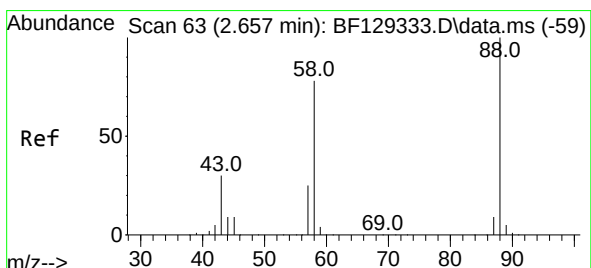
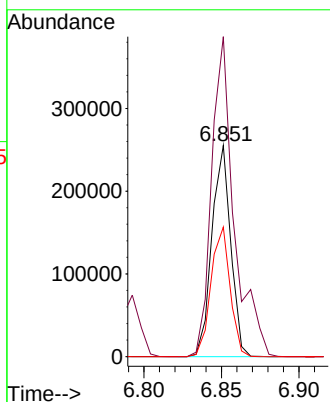
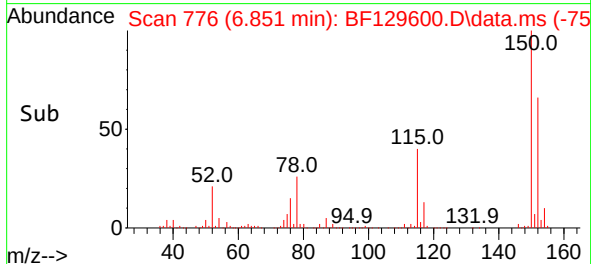
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Tgt Ion:152 Resp: 215792
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.7 185.5
 115 61.4 49.9 74.9

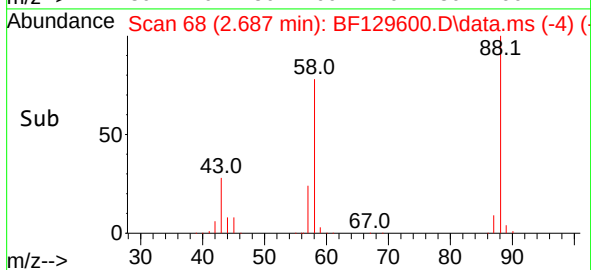
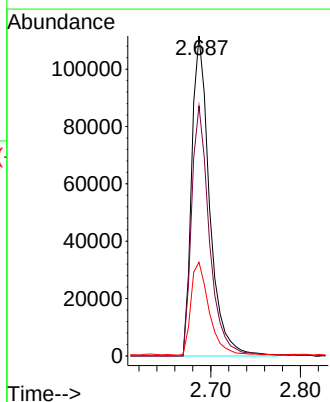
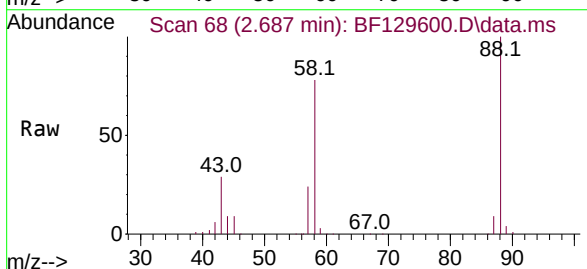
Manual Integrations
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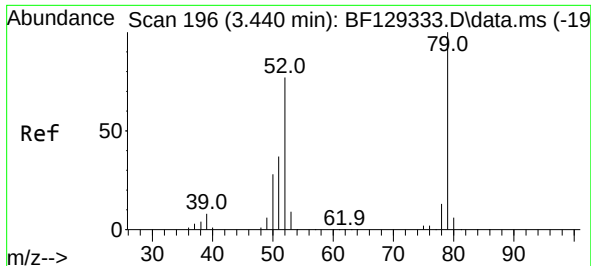
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022



#2
 1,4-Dioxane
 Concen: 25.779 ng
 RT: 2.687 min Scan# 68
 Delta R.T. 0.076 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

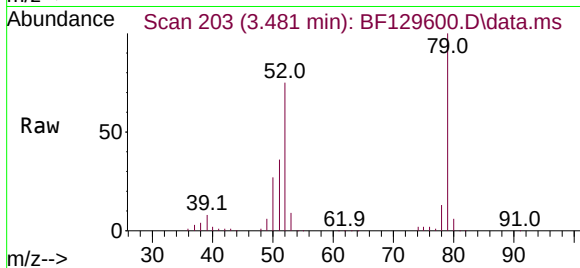
Tgt Ion: 88 Resp: 154075
 Ion Ratio Lower Upper
 88 100
 58 78.3 71.8 107.8
 43 29.8 26.6 39.8





#3
Pyridine
Concen: 25.441 ng
RT: 3.481 min Scan# 20
Delta R.T. 0.088 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

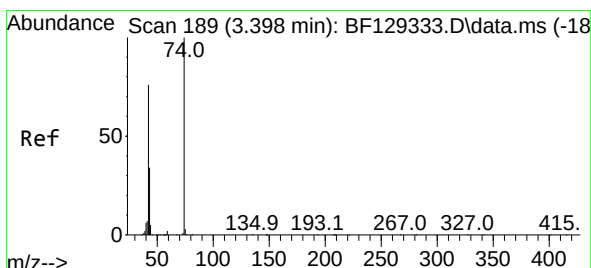
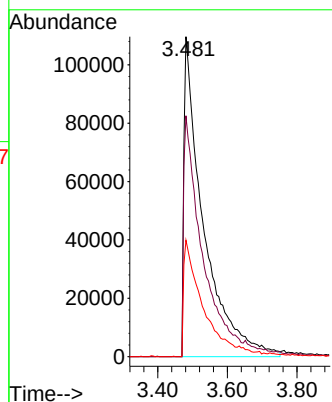
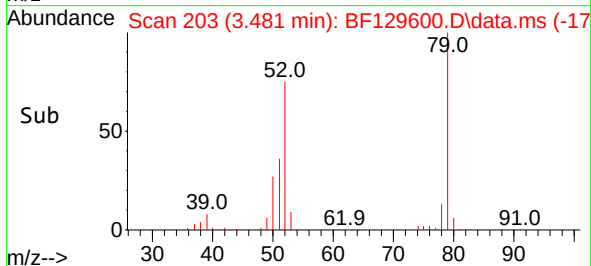
Instrument :
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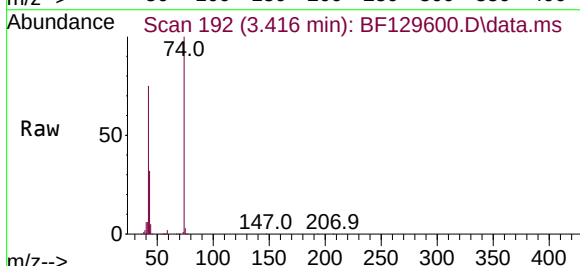
Tgt Ion: 79 Resp: 422266
Ion Ratio Lower Upper
79 100
52 75.3 68.6 102.8
51 36.4 32.9 49.3

Manual Integrations
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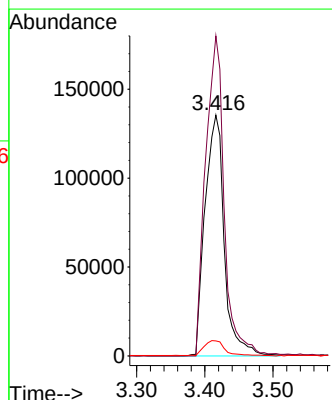
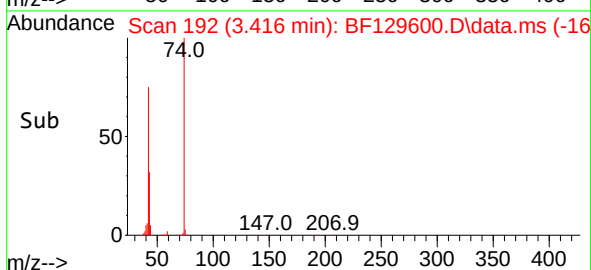
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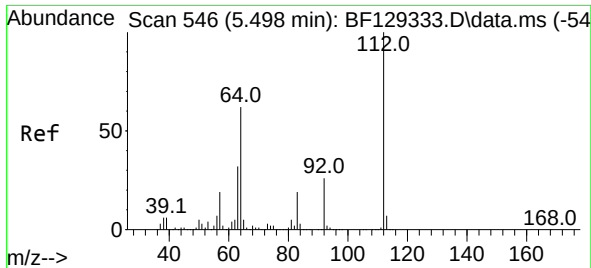


#4
n-Nitrosodimethylamine
Concen: 36.487 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.065 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



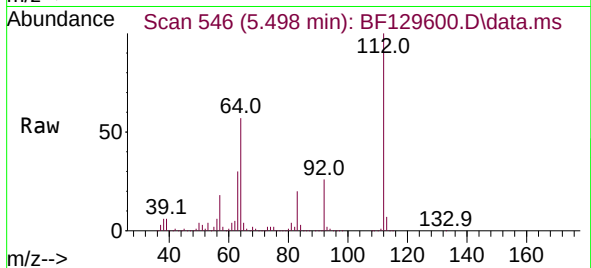
Tgt Ion: 42 Resp: 265935
Ion Ratio Lower Upper
42 100
74 132.9 94.8 142.2
44 6.2 6.6 10.0#





#5
2-Fluorophenol
Concen: 109.929 ng
RT: 5.498 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

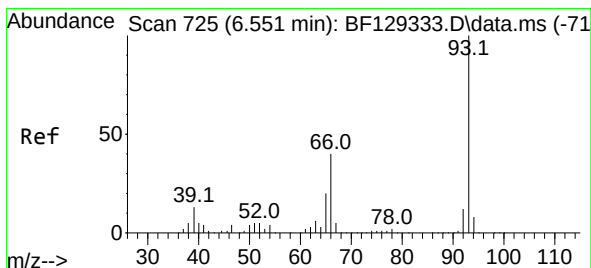
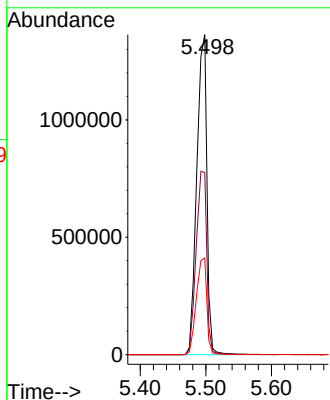
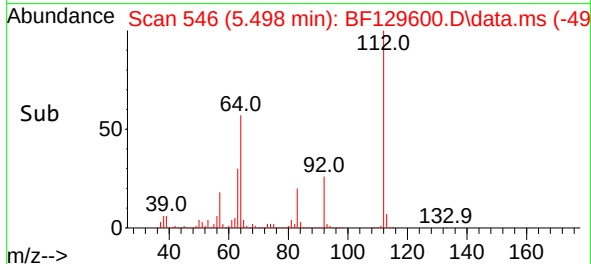
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Tgt Ion: 112 Resp: 1456219
Ion Ratio Lower Upper
112 100
64 56.9 53.3 79.9
63 30.2 28.0 42.0

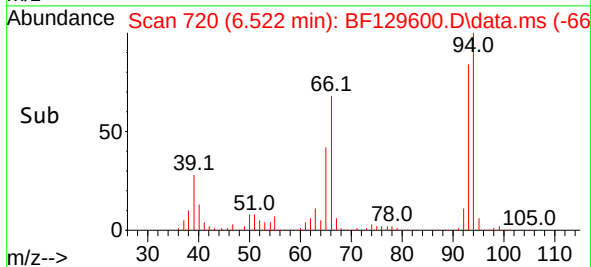
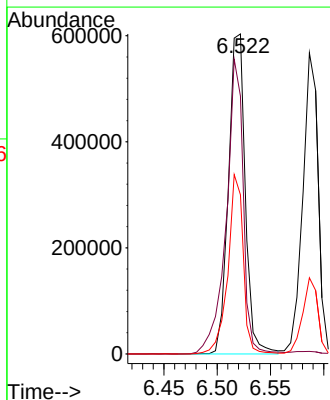
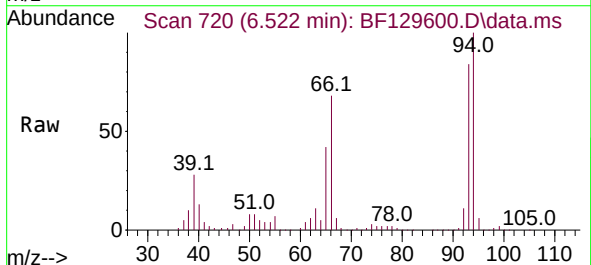
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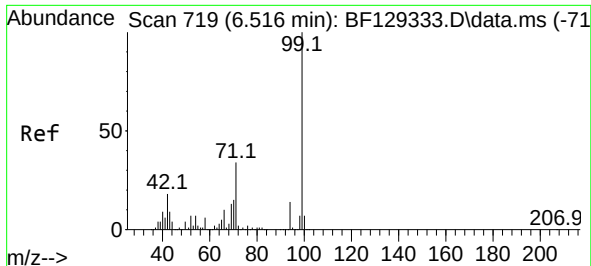
Reviewed By :Christian Giraldo 08/08/2022
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#6
Aniline
Concen: 31.969 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

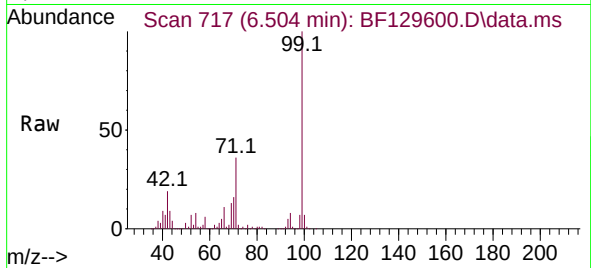
Tgt Ion: 93 Resp: 661738
Ion Ratio Lower Upper
93 100
66 80.6 32.5 48.7#
65 49.8 16.4 24.6#





#7
Phenol-d6
Concen: 110.384 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

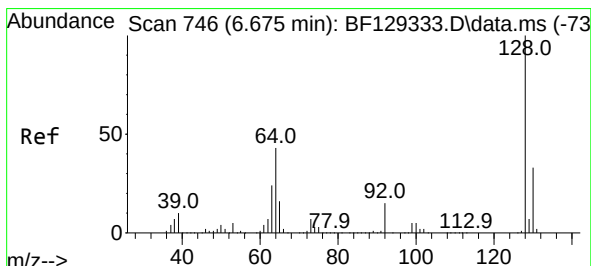
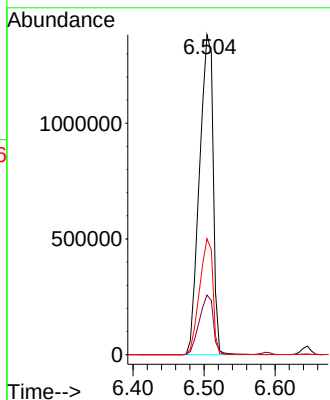
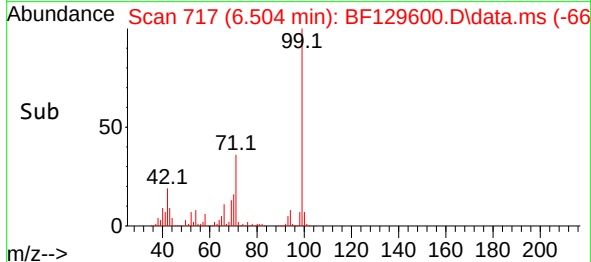
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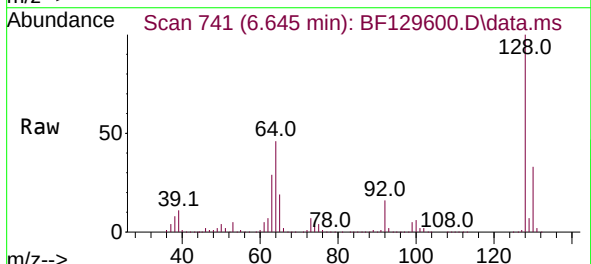
Tgt Ion: 99 Resp: 1837952
Ion Ratio Lower Upper
99 100
42 18.6 17.3 25.9
71 36.2 28.9 43.3

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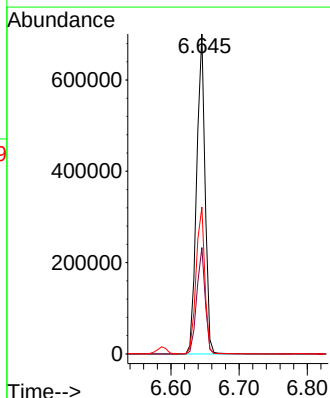
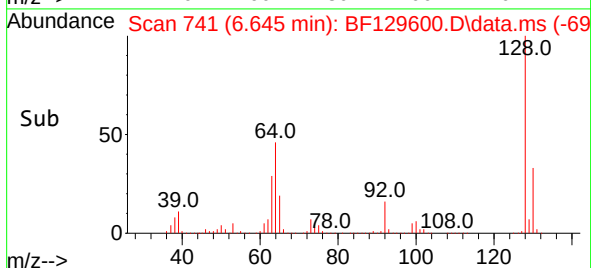
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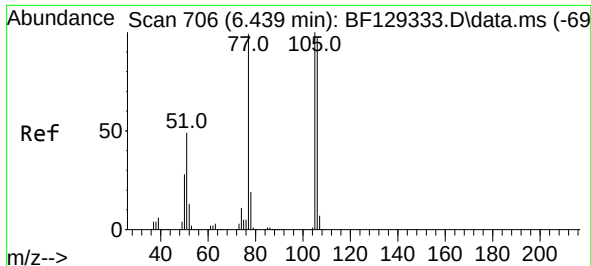


#8
2-Chlorophenol
Concen: 41.776 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



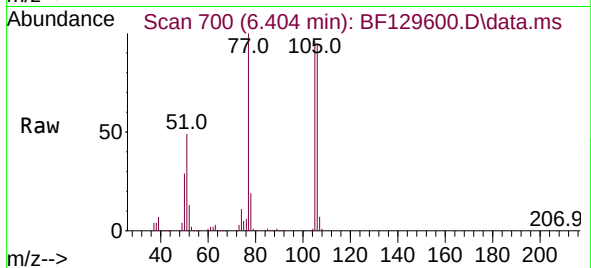
Tgt Ion:128 Resp: 604598
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 45.9 30.9 70.9





#9
Benzaldehyde
Concen: 28.378 ng
RT: 6.404 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

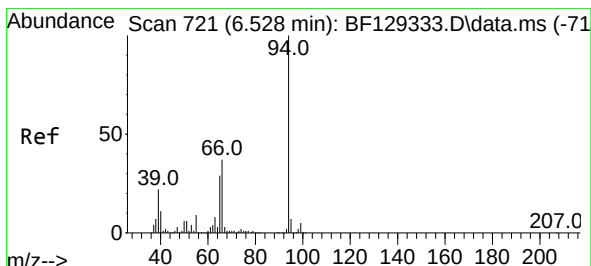
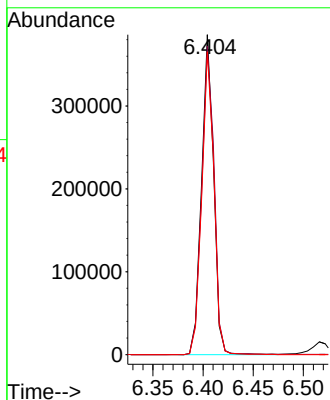
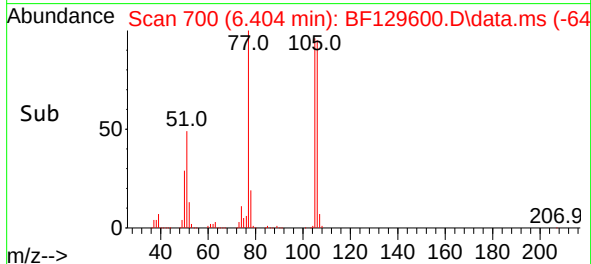
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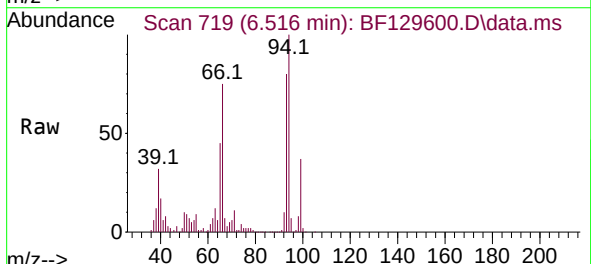
Tgt Ion: 77 Resp: 320882
Ion Ratio Lower Upper
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105 96.4 81.6 121.6
106 94.6 76.1 116.1

Manual Integrations
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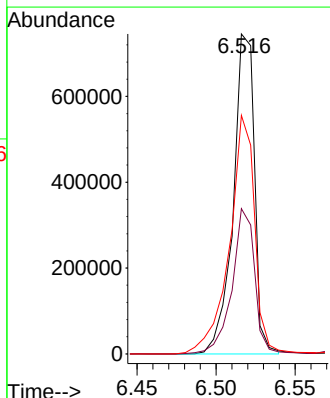
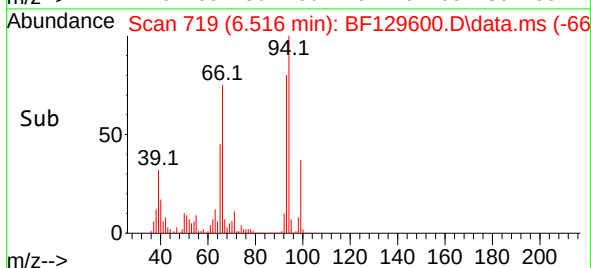
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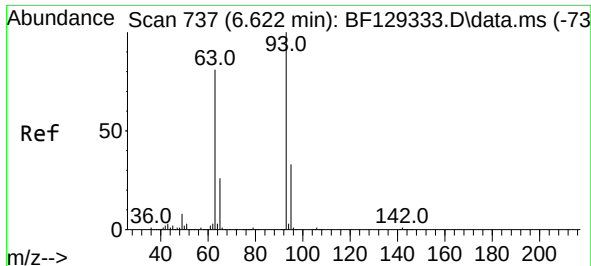


#10
Phenol
Concen: 39.390 ng m
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion: 94 Resp: 698434
Ion Ratio Lower Upper
94 100
65 45.4 11.4 51.4
66 74.5 21.4 61.4#





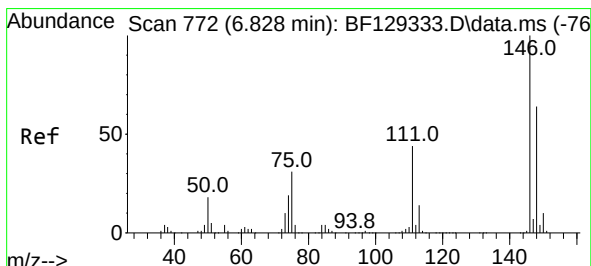
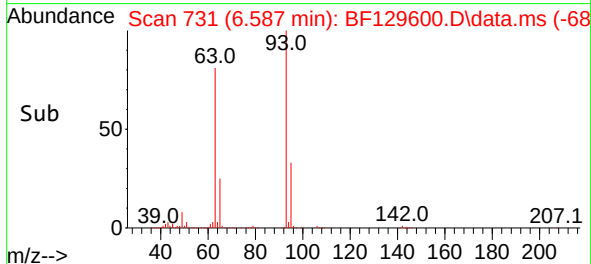
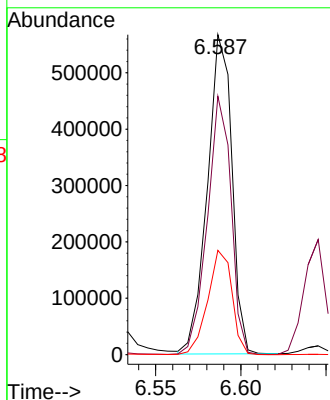
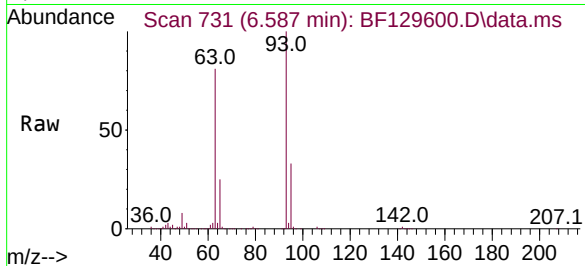
#11
bis(2-Chloroethyl)ether
Concen: 40.324 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion: 93 Resp: 567039
Ion Ratio Lower Upper
93 100
63 80.7 67.4 107.4
95 32.6 12.7 52.7

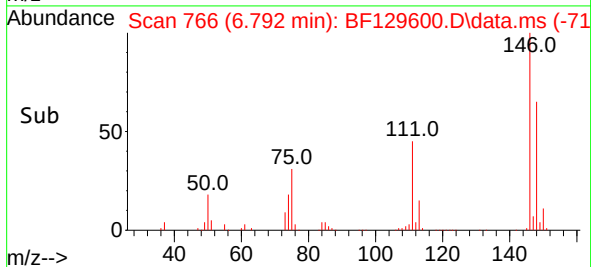
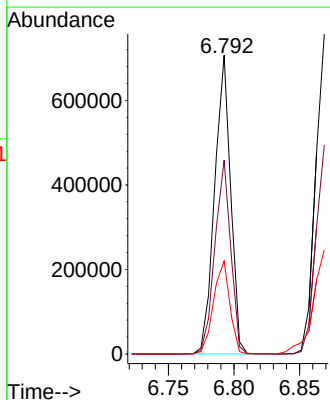
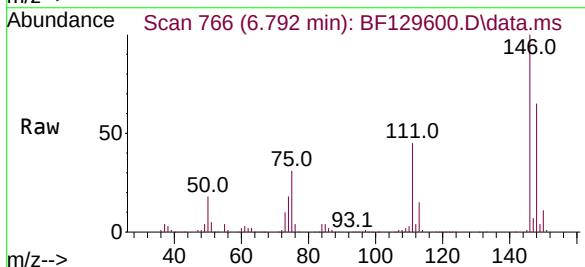
Manual Integrations
APPROVED

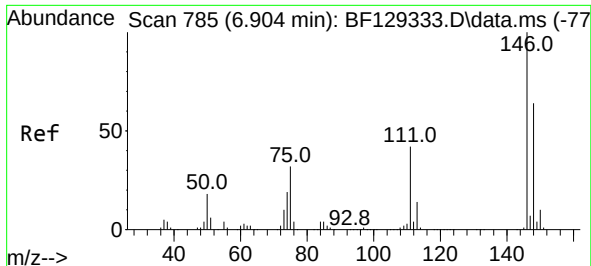
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#12
1,3-Dichlorobenzene
Concen: 38.618 ng
RT: 6.792 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

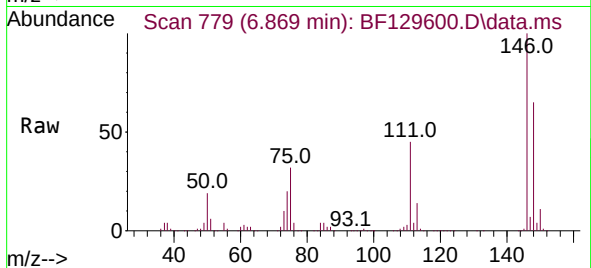
Tgt Ion:146 Resp: 599425
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 31.1 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 38.324 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

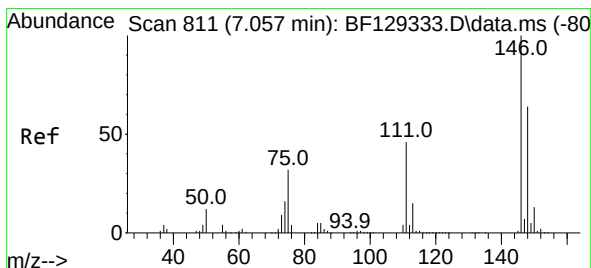
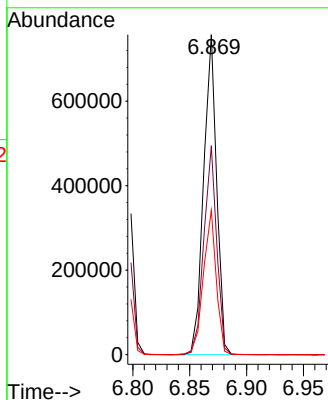
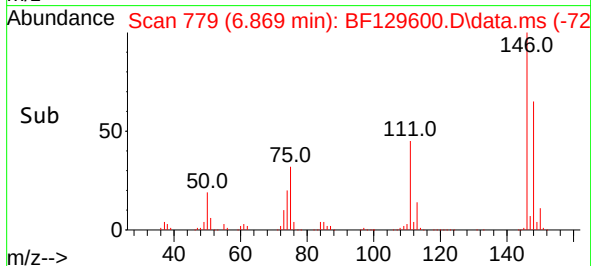
Instrument :
BNA_F
ClientSampleId :
PB146580BS



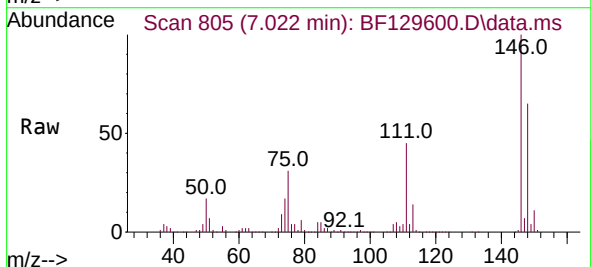
Tgt Ion:146 Resp: 604972
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 45.1 34.2 51.4

Manual Integrations
APPROVED

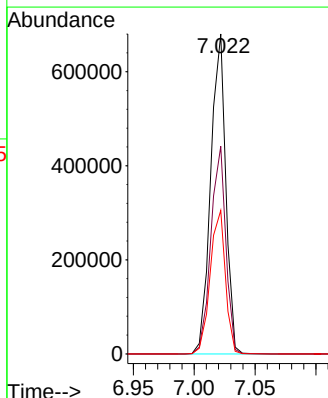
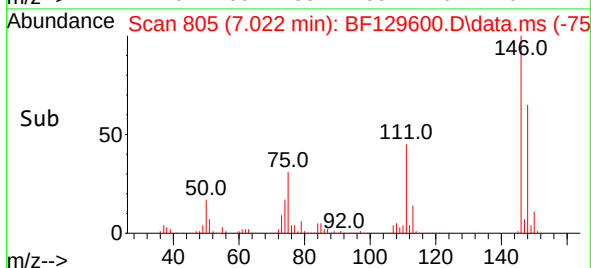
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

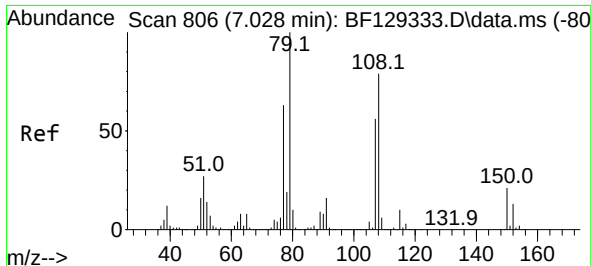


#14
1,2-Dichlorobenzene
Concen: 40.202 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



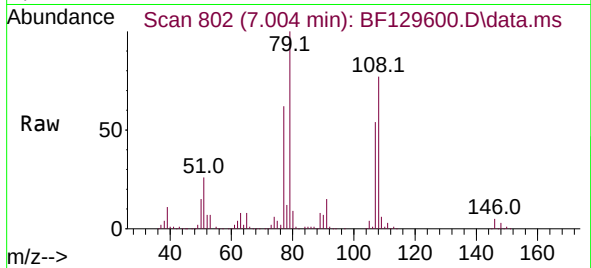
Tgt Ion:146 Resp: 583320
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 44.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 42.727 ng
RT: 7.004 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

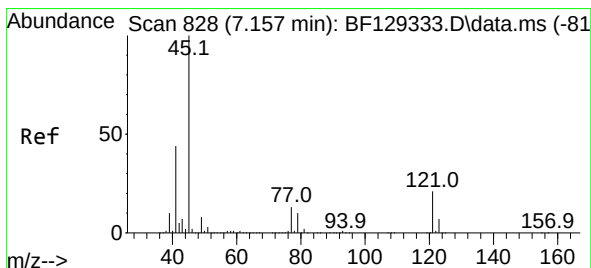
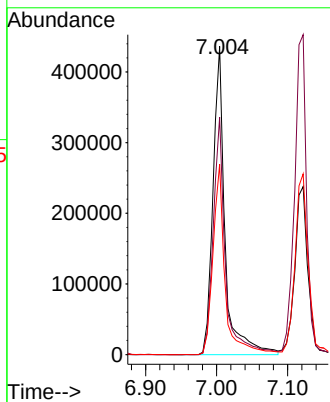
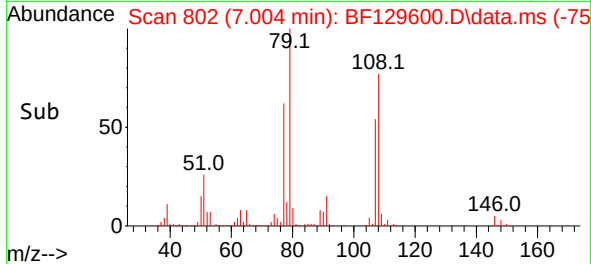
Instrument :
BNA_F
ClientSampleId :
PB146580BS



Tgt Ion: 79 Resp: 515972
Ion Ratio Lower Upper
79 100
108 77.1 61.8 92.6
77 61.8 50.2 75.4

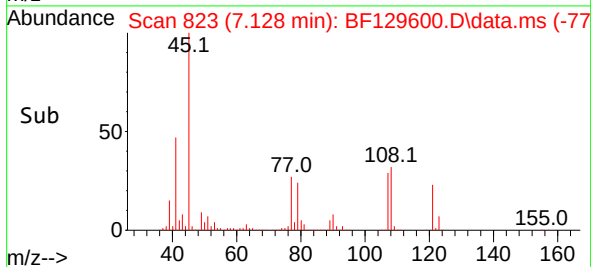
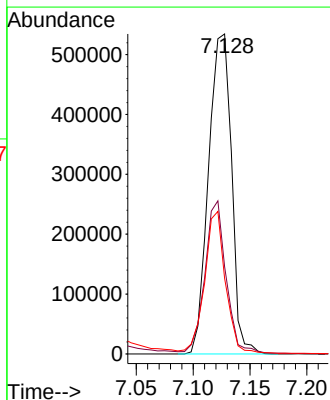
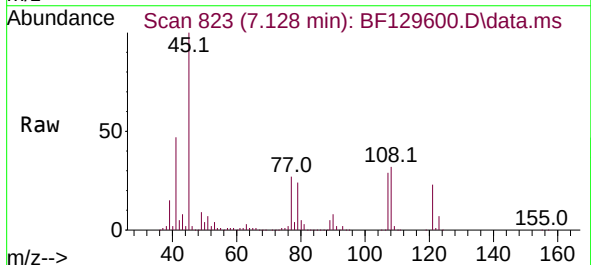
Manual Integrations
APPROVED

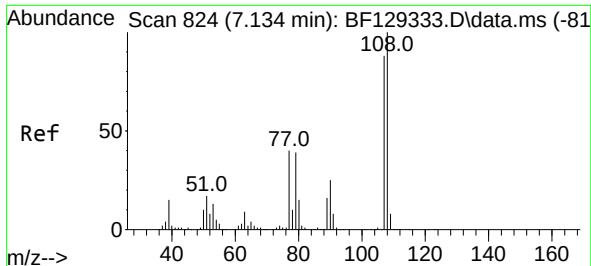
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.537 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

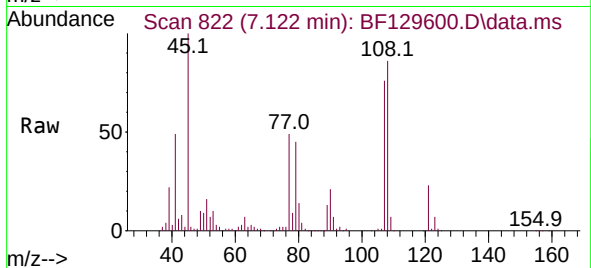
Tgt Ion: 45 Resp: 751165
Ion Ratio Lower Upper
45 100
77 27.3 0.0 31.3
79 23.6 0.0 28.3





#17
2-Methylphenol
Concen: 40.054 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

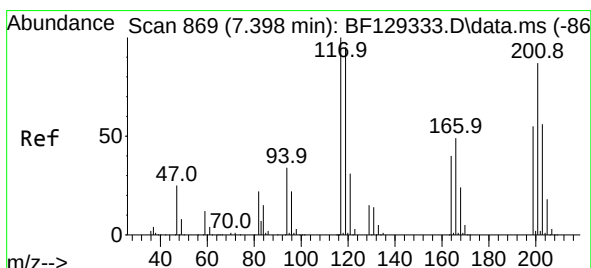
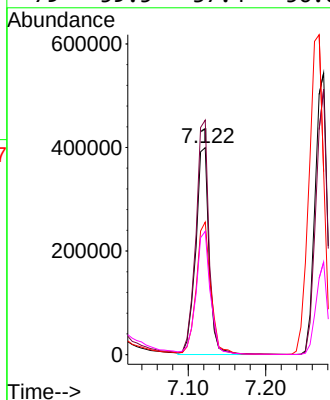
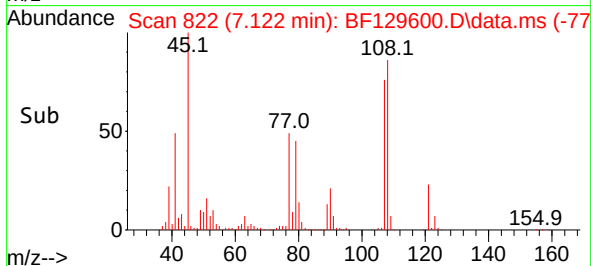
Instrument :
BNA_F
ClientSampleId :
PB146580BS



Tgt Ion:107 Resp: 480900
Ion Ratio Lower Upper
107 100
108 113.3 91.9 137.9
77 64.0 37.8 56.8
79 59.5 37.4 56.0#

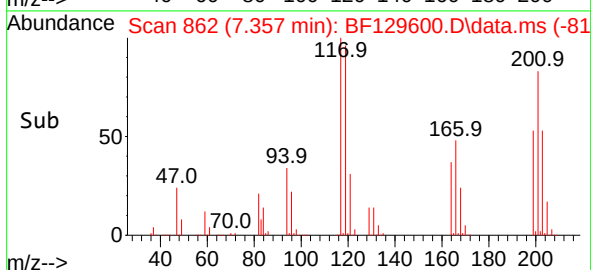
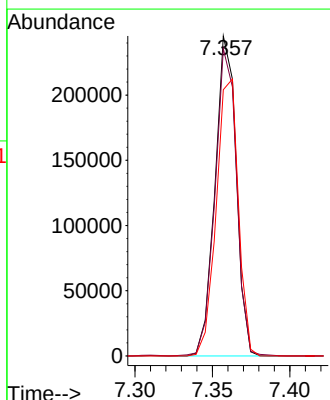
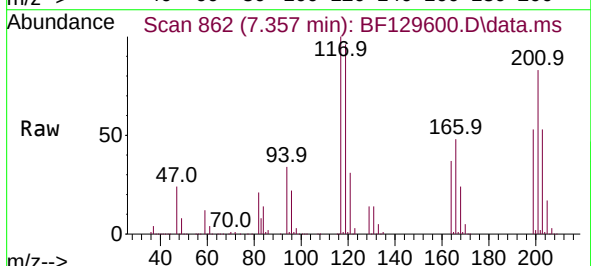
Manual Integrations
APPROVED

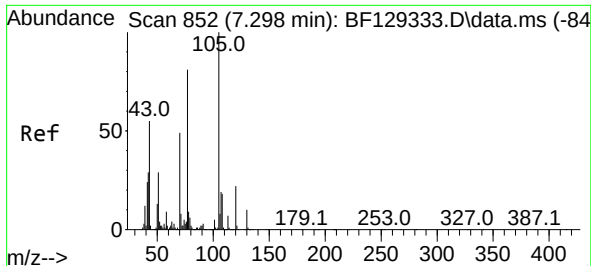
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#18
Hexachloroethane
Concen: 39.375 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

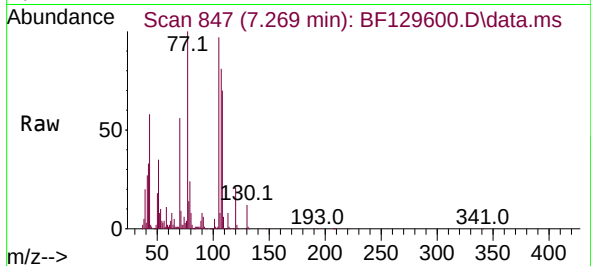
Tgt Ion:117 Resp: 234044
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
201 83.2 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 40.413 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

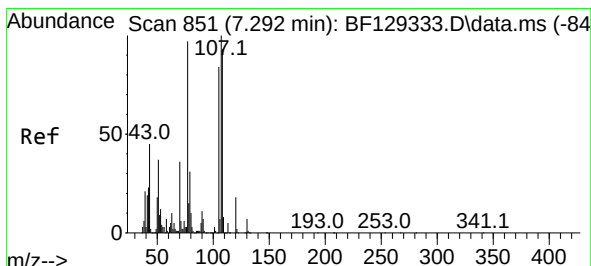
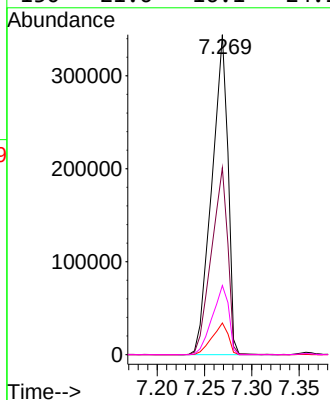
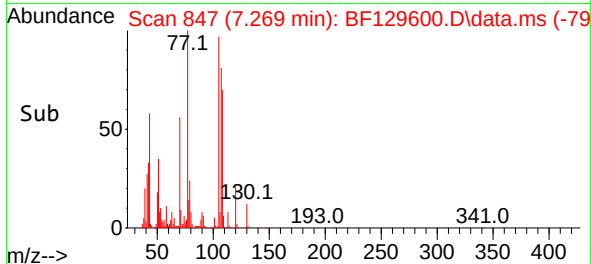
Instrument :
BNA_F
ClientSampleId :
PB146580BS



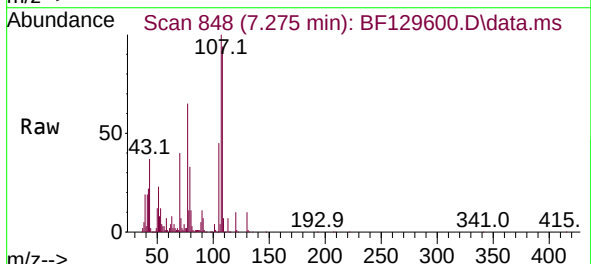
Tgt Ion: 70 Resp: 407365
Ion Ratio Lower Upper
70 100
42 58.4 52.3 78.5
101 9.9 7.5 11.3
130 21.6 16.1 24.1

Manual Integrations
APPROVED

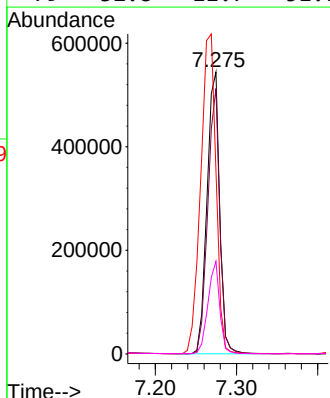
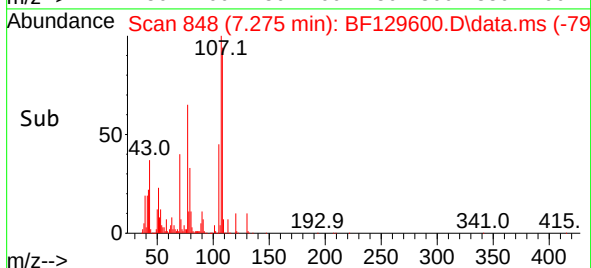
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

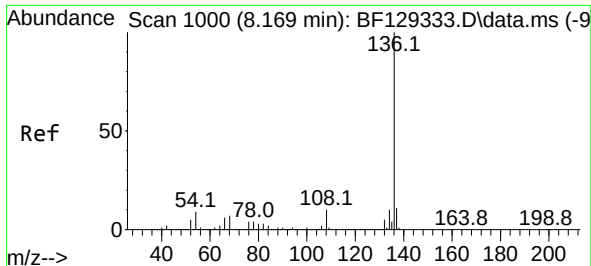


#20
3+4-Methylphenols
Concen: 38.700 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion:107 Resp: 590783
Ion Ratio Lower Upper
107 100
108 94.2 71.8 111.8
77 64.9 59.3 99.3
79 32.8 11.7 51.7





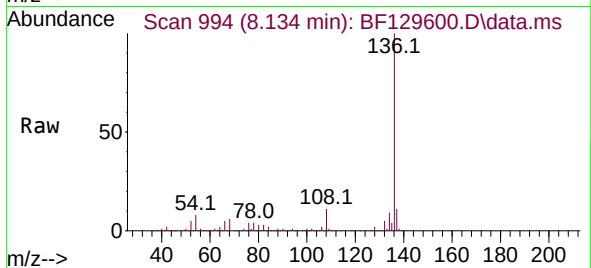
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

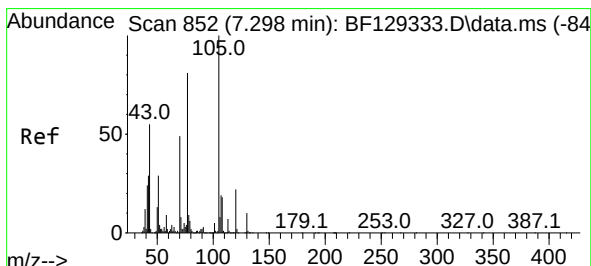
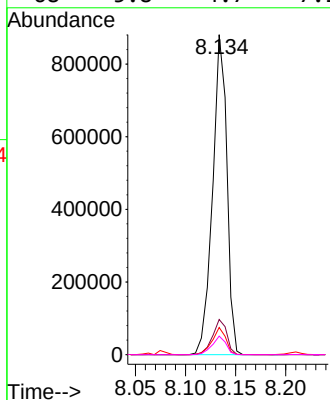
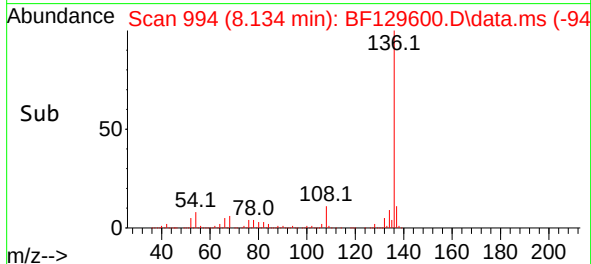
PB146580BS



Tgt Ion:136 Resp: 873328
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 7.5 11.3
68 5.8 4.7 7.1

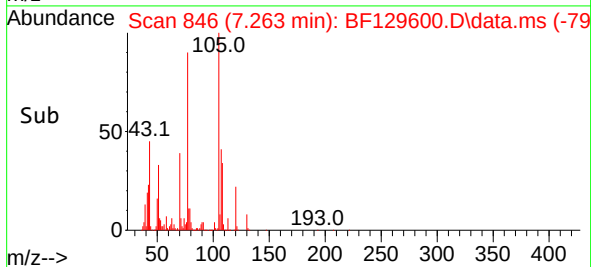
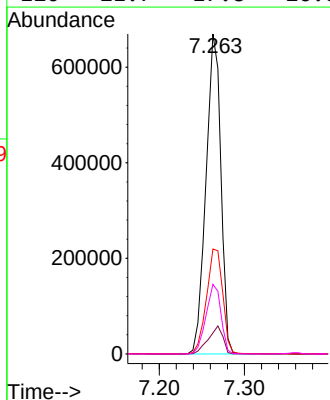
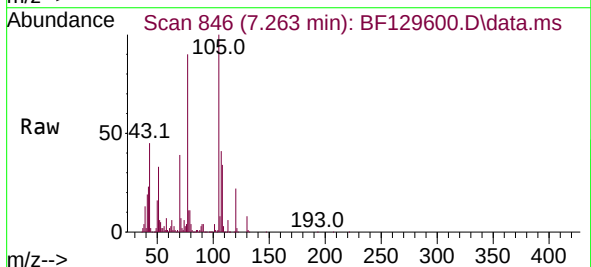
Manual Integrations
APPROVED

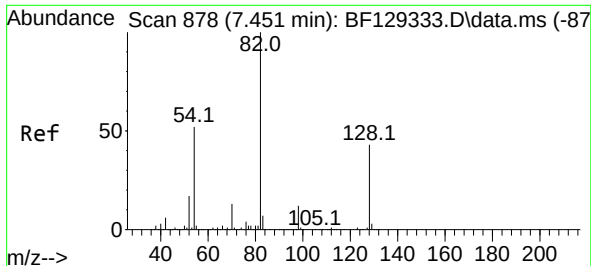
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#22
Acetophenone
Concen: 39.913 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

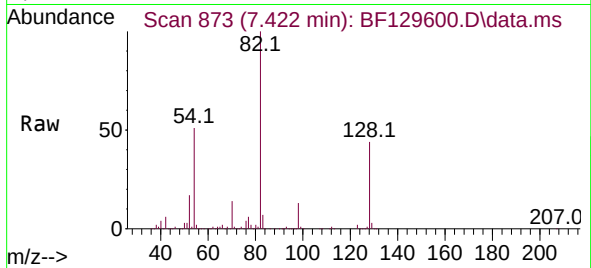
Tgt Ion:105 Resp: 811544
Ion Ratio Lower Upper
105 100
71 6.5 5.0 7.4
51 32.8 25.0 37.4
120 21.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 74.285 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

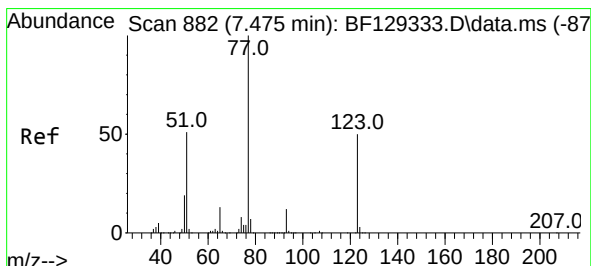
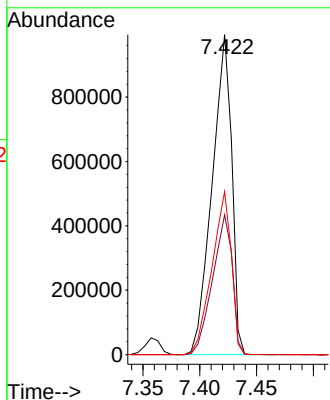
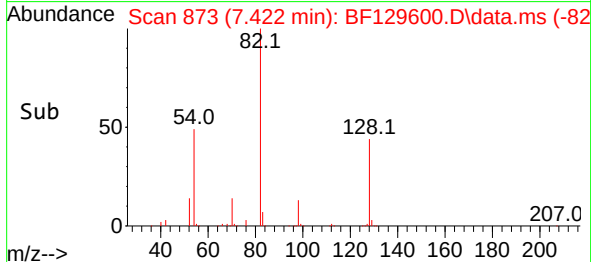
Instrument :
BNA_F
ClientSampleId :
PB146580BS



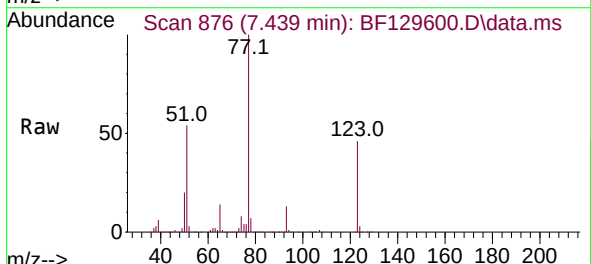
Tgt Ion: 82 Resp: 118843
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 50.9 46.9 70.3

Manual Integrations
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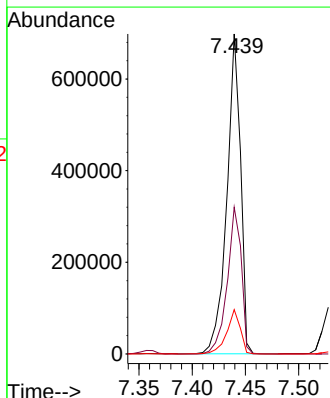
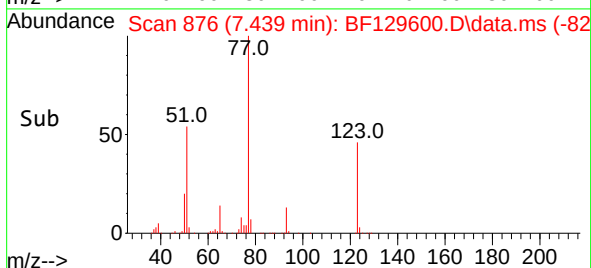
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

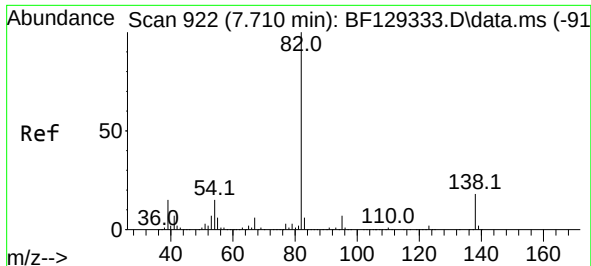


#24
Nitrobenzene
Concen: 38.018 ng
RT: 7.439 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



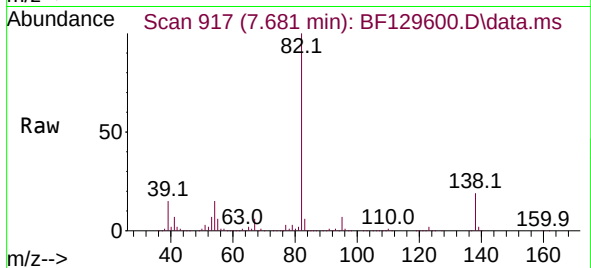
Tgt Ion: 77 Resp: 626325
Ion Ratio Lower Upper
77 100
123 45.8 35.4 53.2
65 13.8 11.8 17.8





#25
Isophorone
Concen: 40.202 ng
RT: 7.681 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

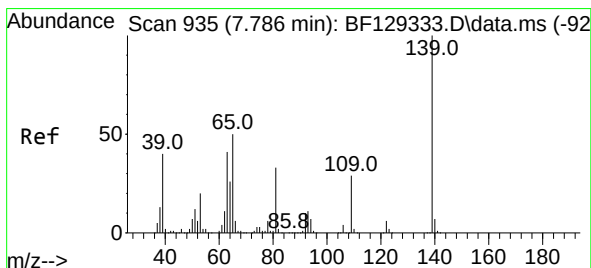
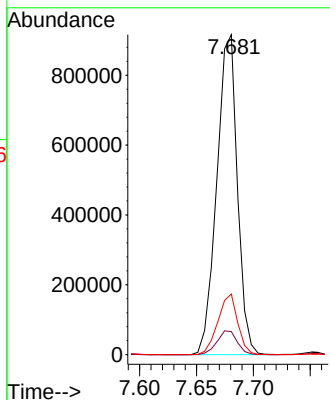
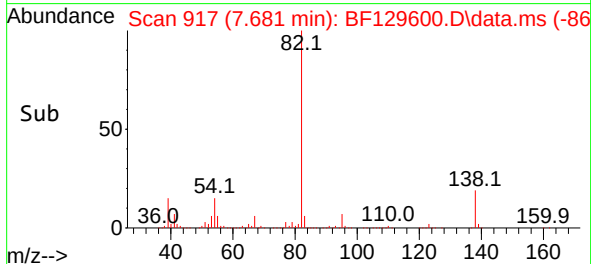
Instrument :
BNA_F
ClientSampleId :
PB146580BS



Tgt Ion: 82 Resp: 1152876
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.9 14.2 21.2

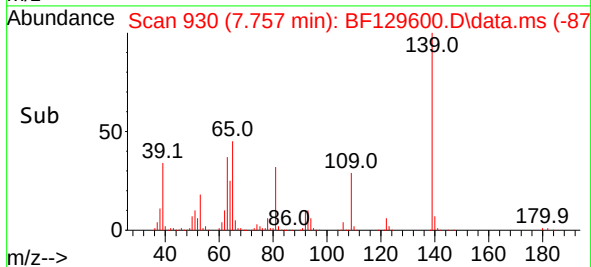
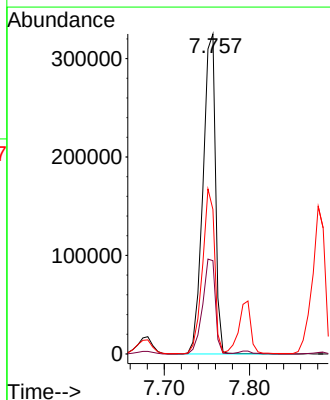
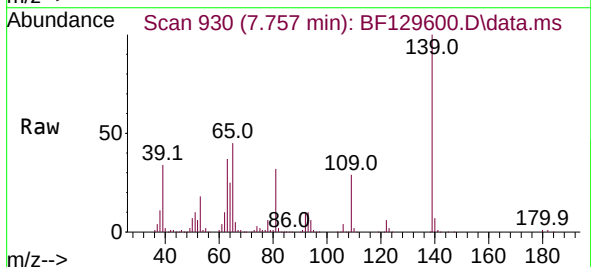
Manual Integrations
APPROVED

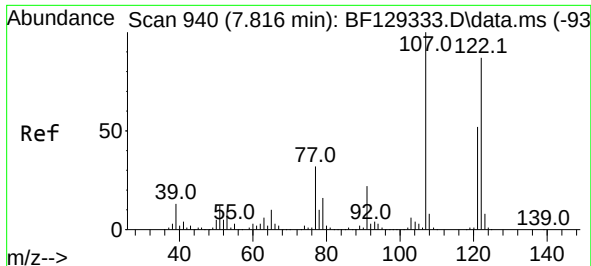
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#26
2-Nitrophenol
Concen: 40.676 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:139 Resp: 330583
Ion Ratio Lower Upper
139 100
109 29.1 25.0 37.4
65 45.1 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 44.246 ng m

RT: 7.798 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

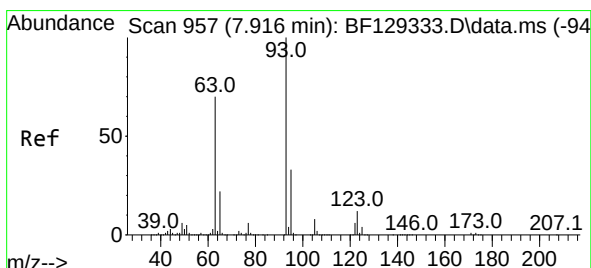
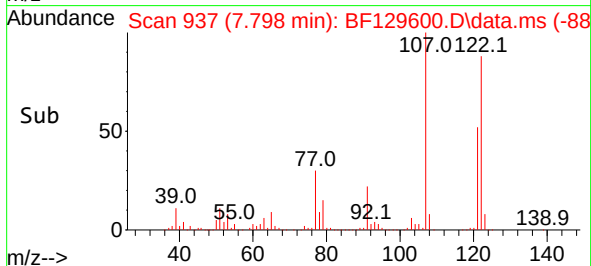
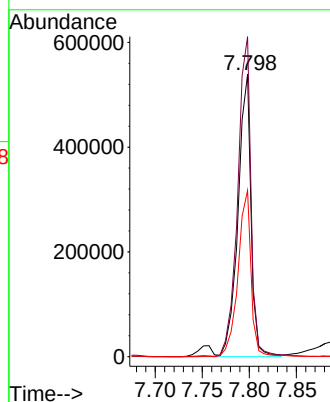
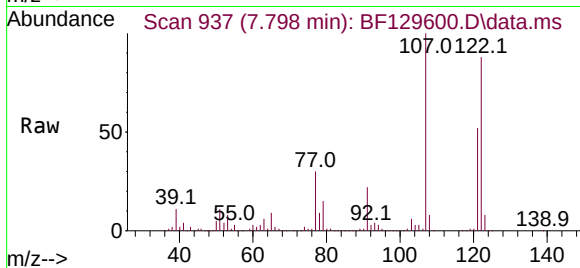
Tgt Ion:122 Resp: 539406

Ion	Ratio	Lower	Upper
122	100		
107	113.4	93.0	139.6
121	58.9	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.043 ng

RT: 7.881 min Scan# 951

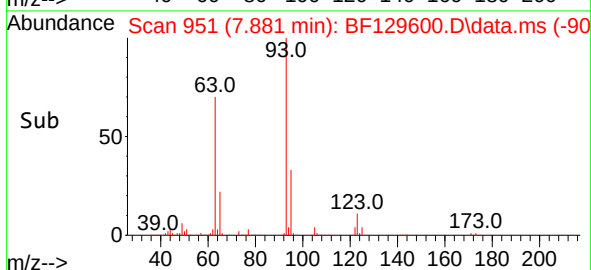
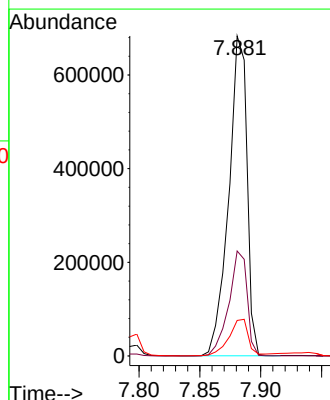
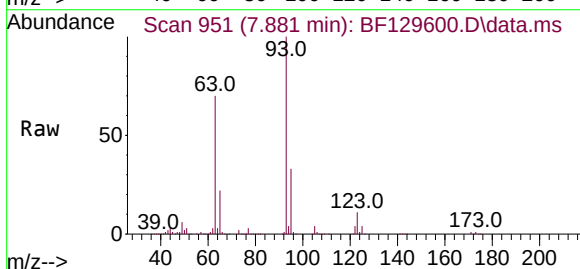
Delta R.T. -0.000 min

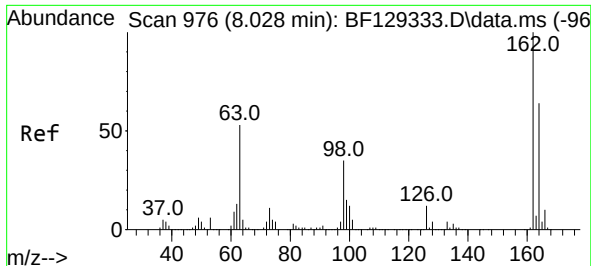
Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Tgt Ion: 93 Resp: 716054

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.8	40.2
123	11.1	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 39.450 ng

RT: 8.004 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

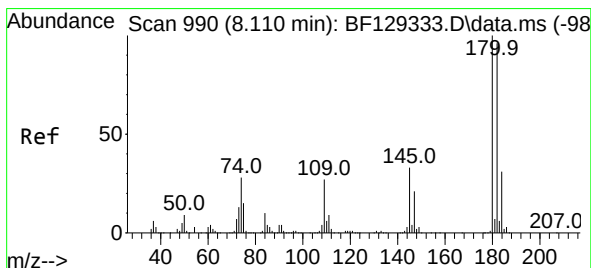
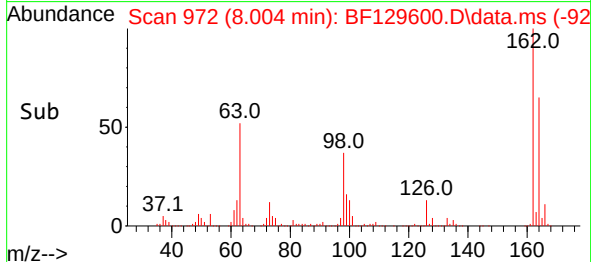
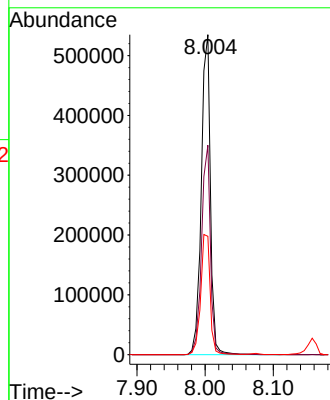
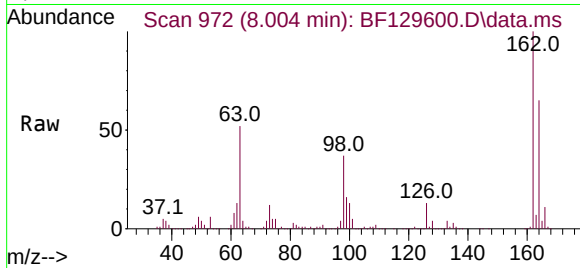
PB146580BS

Tgt Ion:162	Resp: 496394
Ion Ratio	Lower Upper
162 100	
164 65.5	44.2 84.2
98 37.0	19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.799 ng

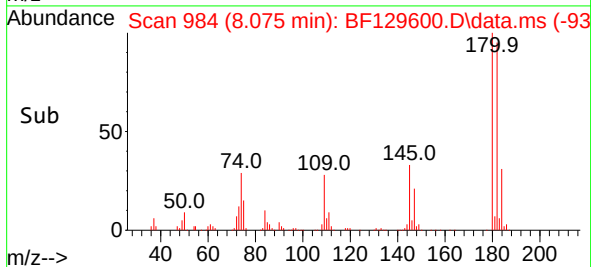
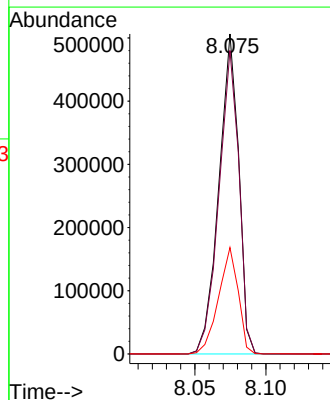
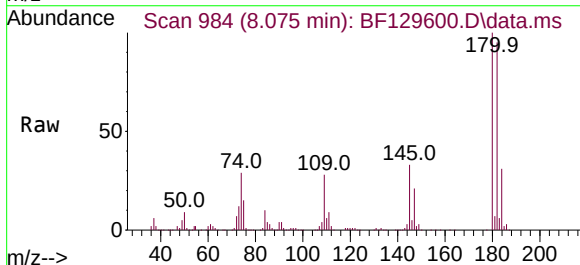
RT: 8.075 min Scan# 984

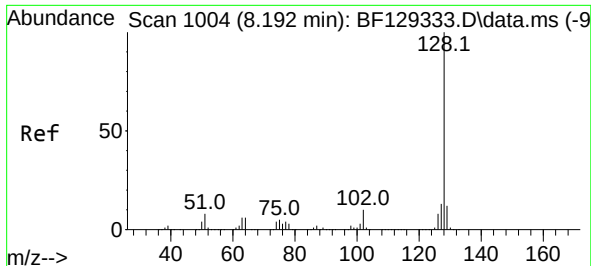
Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

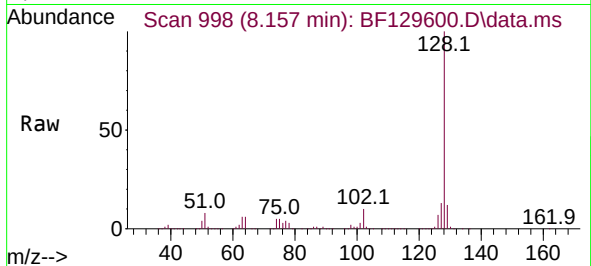
Tgt Ion:180	Resp: 492305
Ion Ratio	Lower Upper
180 100	
182 94.8	79.2 118.8
145 33.2	26.2 39.2





#31
Naphthalene
Concen: 37.933 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

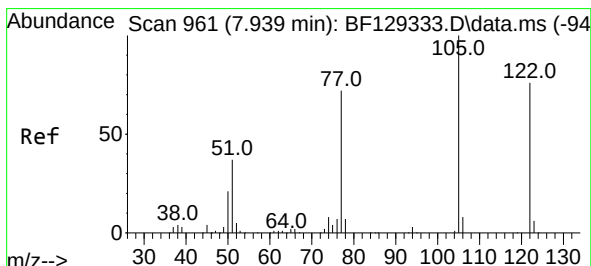
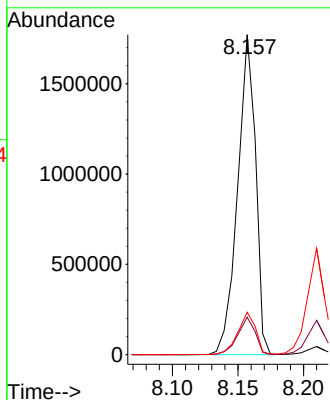
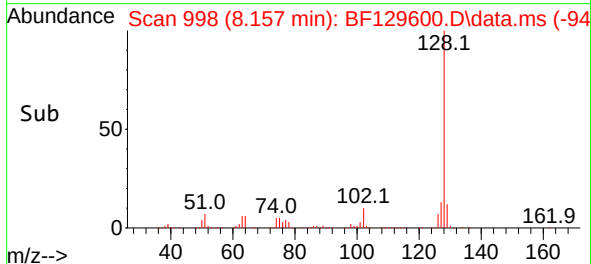
Instrument :
BNA_F
ClientSampleId :
PB146580BS



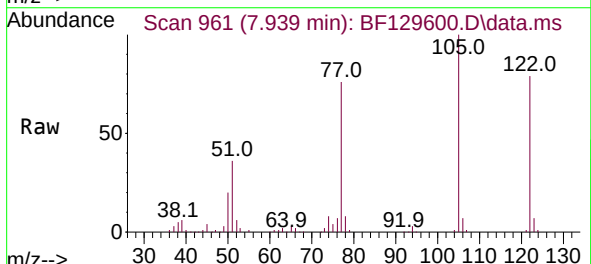
Tgt Ion:128 Resp: 1683103
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.2 10.5 15.7

Manual Integrations
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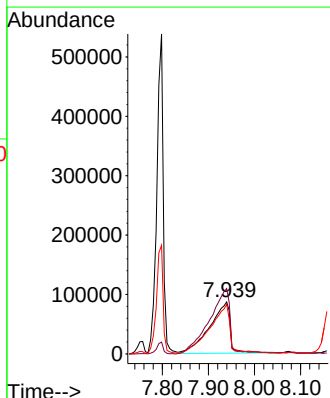
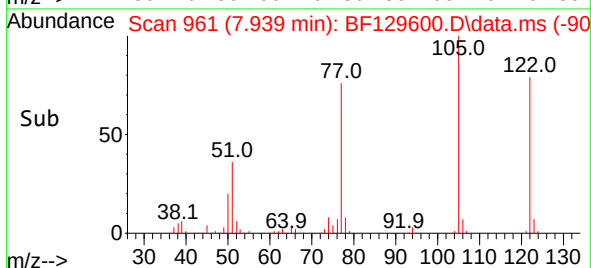
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

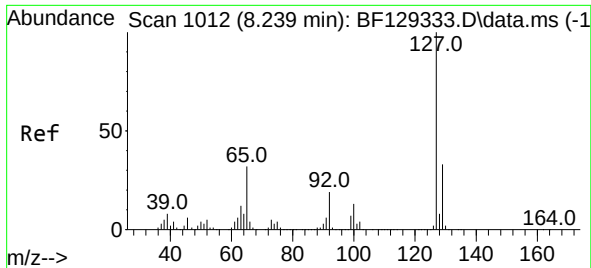


#32
Benzoic acid
Concen: 30.765 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion:122 Resp: 271146
Ion Ratio Lower Upper
122 100
105 125.9 107.1 147.1
77 95.5 74.2 114.2





#33
4-Chloroaniline
Concen: 32.315 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

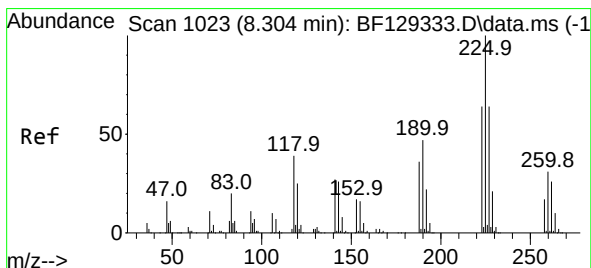
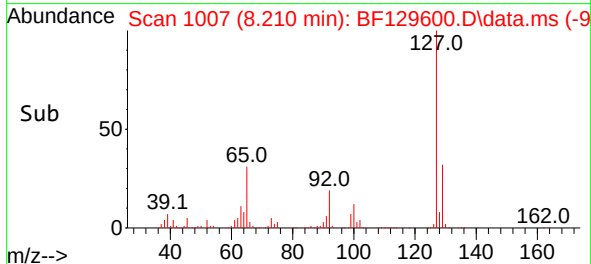
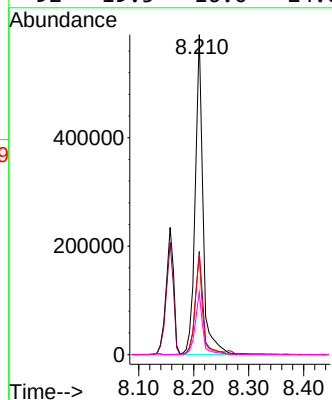
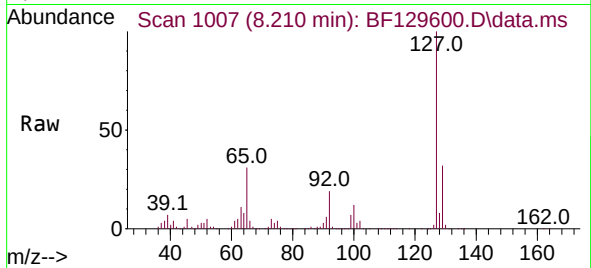
ClientSampleId :

PB146580BS

Tgt Ion:127 Resp: 588673
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6
65 31.0 26.4 39.6
92 19.5 16.0 24.0

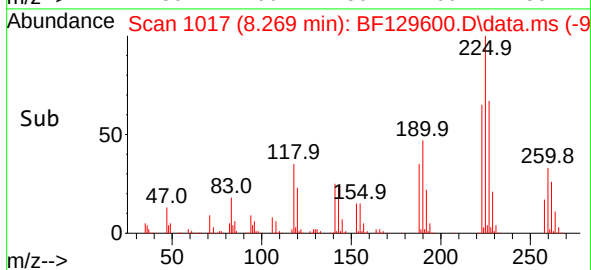
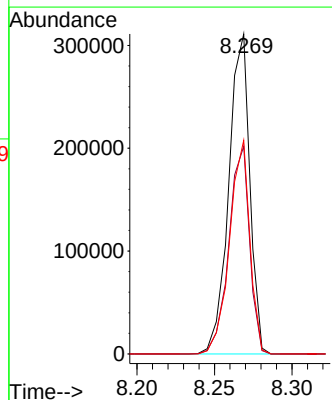
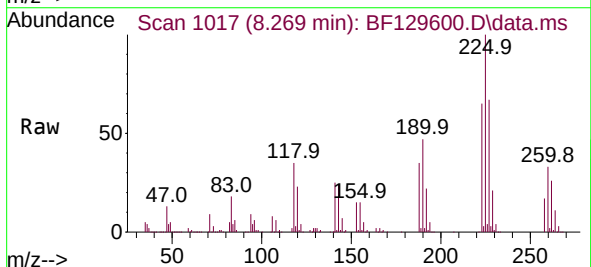
Manual Integrations
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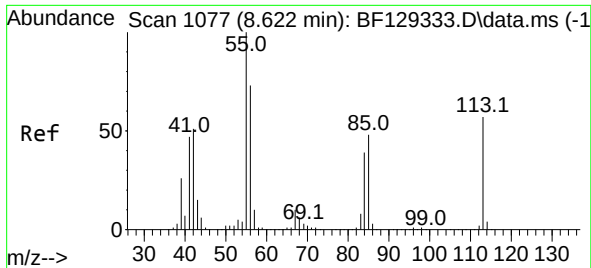
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#34
Hexachlorobutadiene
Concen: 39.661 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:225 Resp: 293627
Ion Ratio Lower Upper
225 100
223 64.9 51.0 76.6
227 66.7 51.1 76.7





#35
 Caprolactam
 Concen: 40.749 ng m
 RT: 8.598 min Scan# 1073
 Delta R.T. -0.006 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

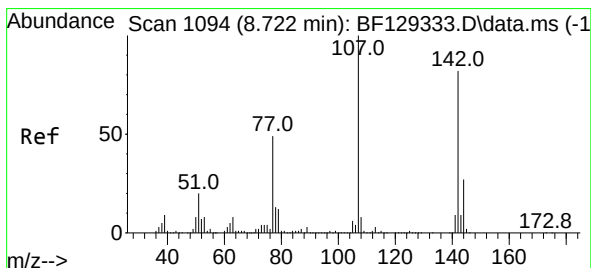
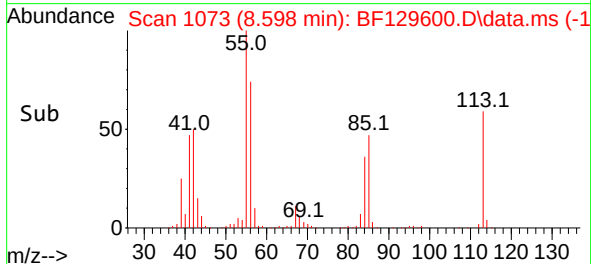
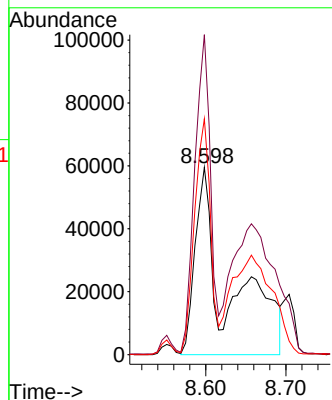
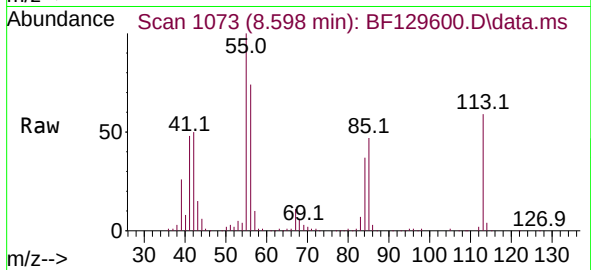
ClientSampleId :

PB146580BS

Tgt Ion:113 Resp: 166697
 Ion Ratio Lower Upper
 113 100
 55 170.9 188.5 228.5
 56 125.9 130.6 170.6

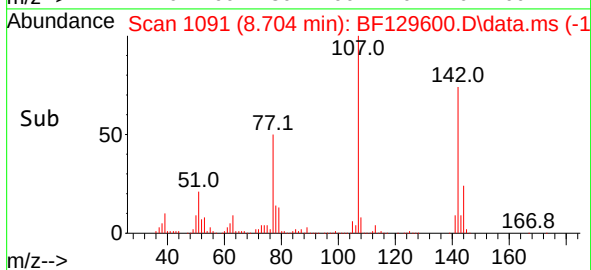
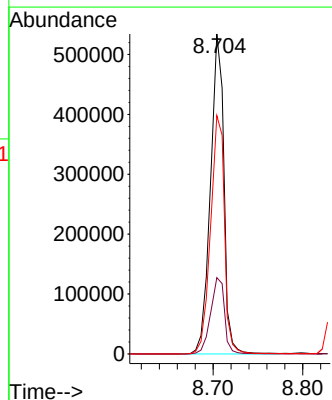
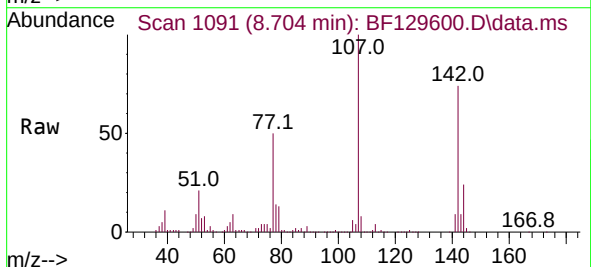
Manual Integrations
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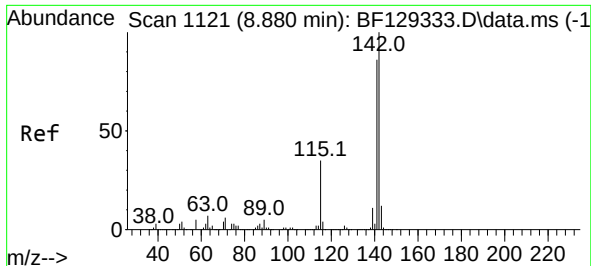
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022



#36
 4-Chloro-3-methylphenol
 Concen: 41.770 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

Tgt Ion:107 Resp: 557451
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.5 29.3
 142 74.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.897 ng

RT: 8.851 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

Tgt Ion:142 Resp: 1121584

Ion Ratio Lower Upper

142 100

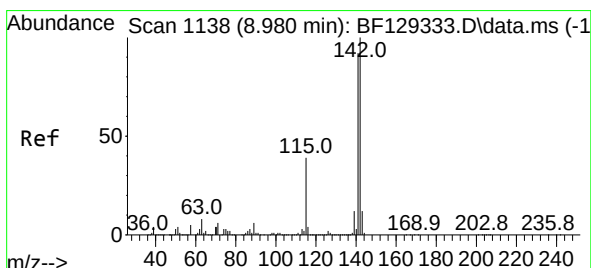
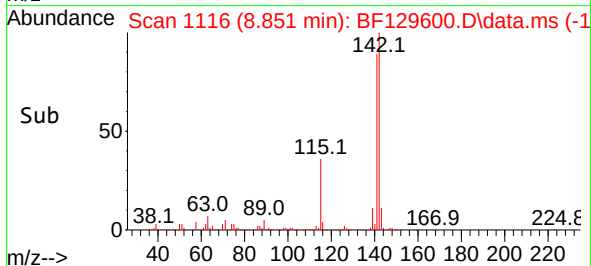
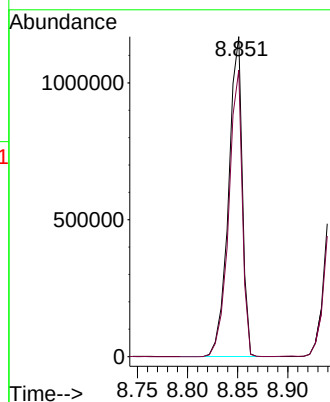
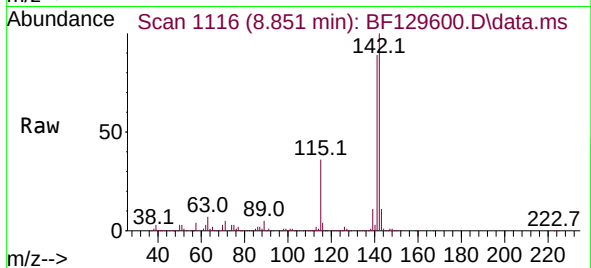
141 89.5 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#38

1-Methylnaphthalene

Concen: 38.303 ng

RT: 8.951 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BF129600.D

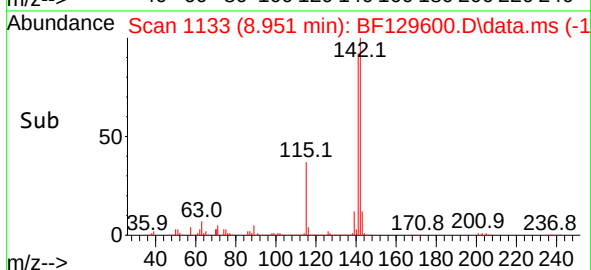
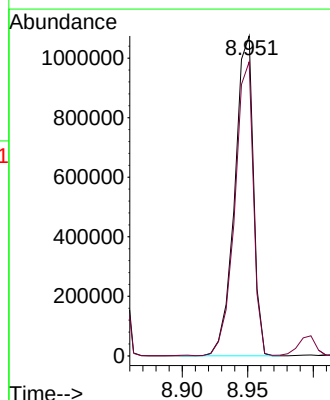
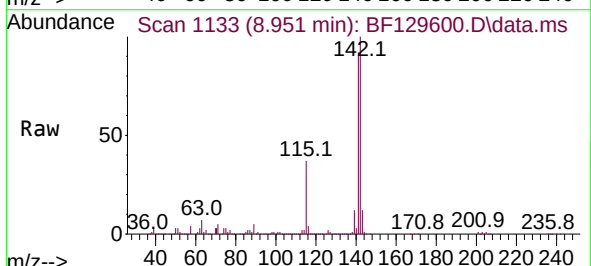
Acq: 05 Aug 2022 14:19

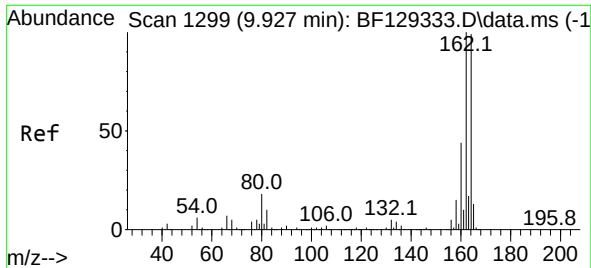
Tgt Ion:142 Resp: 1066165

Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.4





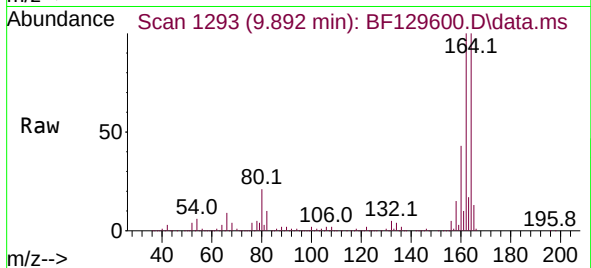
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

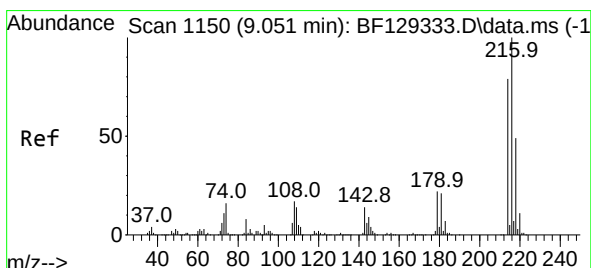
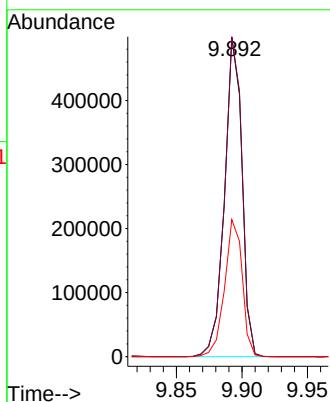
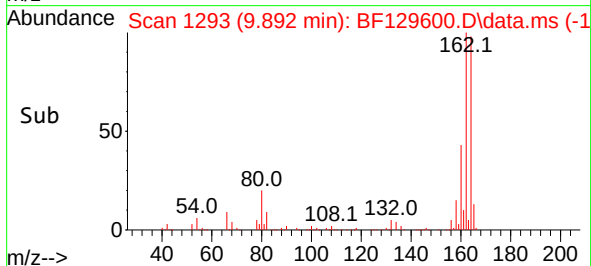


Tgt Ion:164 Resp: 461356
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 43.0 34.2 51.4

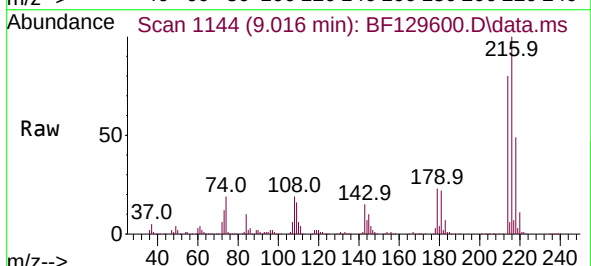
Manual Integrations

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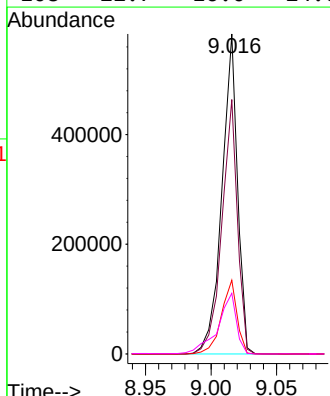
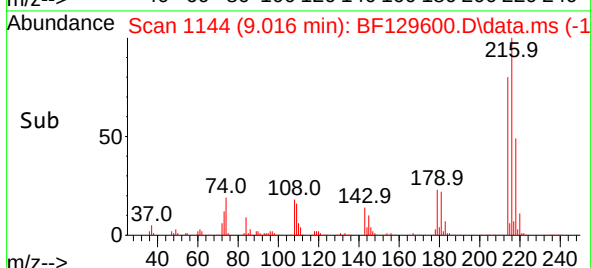
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

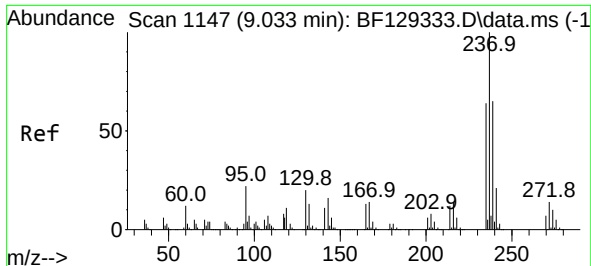


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.025 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



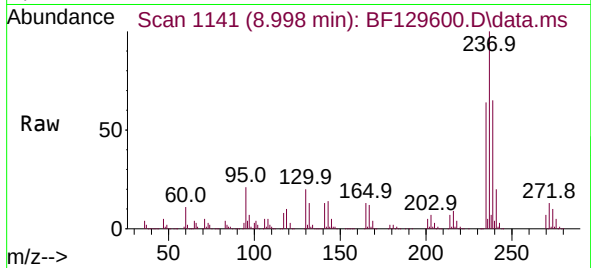
Tgt Ion:216 Resp: 484877
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 23.1 17.0 25.6
108 22.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 84.482 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

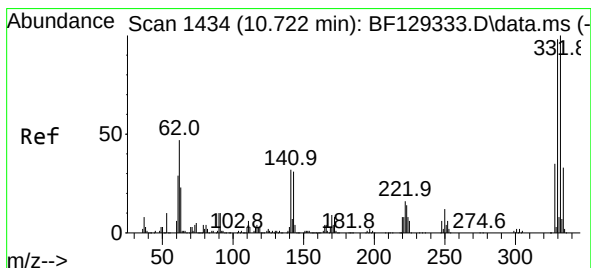
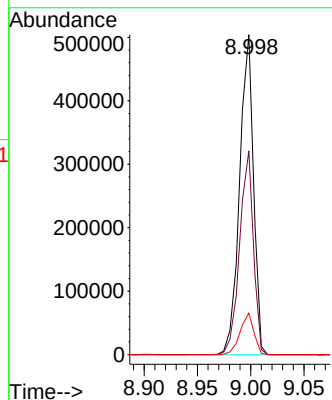
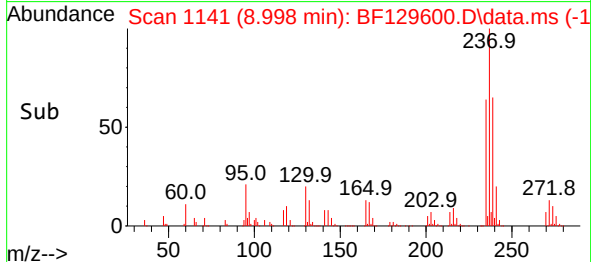
Instrument :
BNA_F
ClientSampleId :
PB146580BS



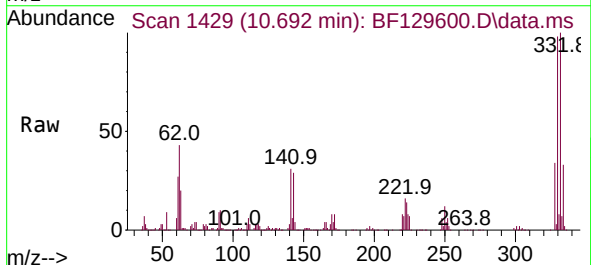
Tgt Ion:237 Resp: 455726
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 13.0 0.0 31.9

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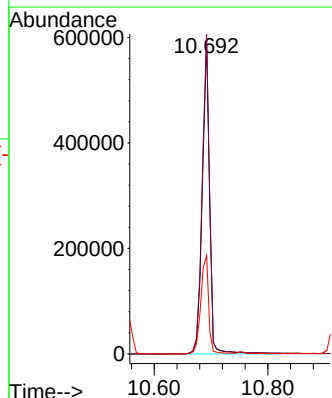
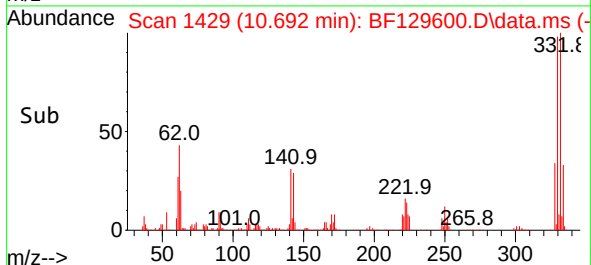
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

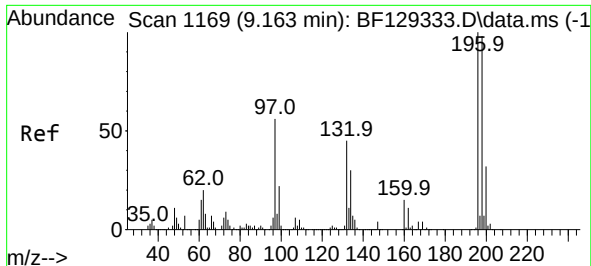


#42
2,4,6-Tribromophenol
Concen: 119.187 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



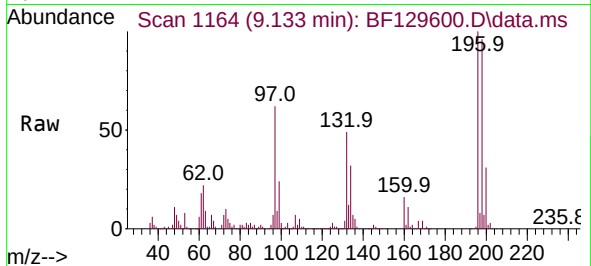
Tgt Ion:330 Resp: 528663
Ion Ratio Lower Upper
330 100
332 103.7 76.8 115.2
141 33.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 37.905 ng
RT: 9.133 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

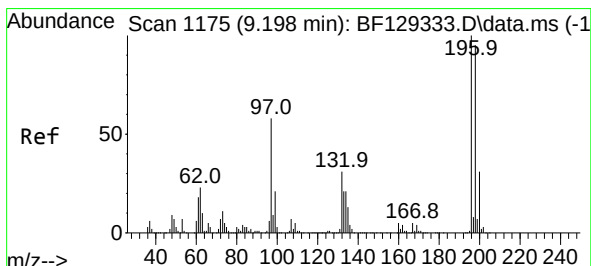
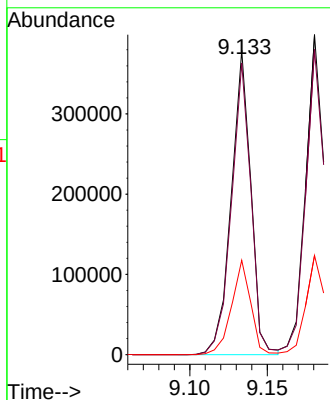
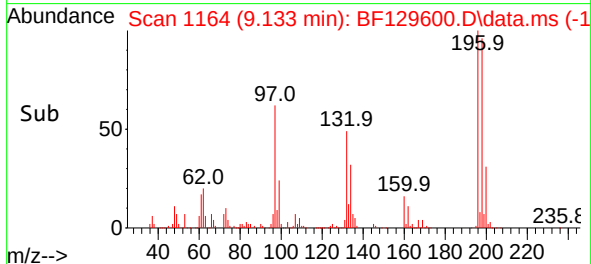
Instrument :
BNA_F
ClientSampleId :
PB146580BS



Tgt Ion:196 Resp: 333517
Ion Ratio Lower Upper
196 100
198 95.8 74.0 111.0
200 31.0 24.1 36.1

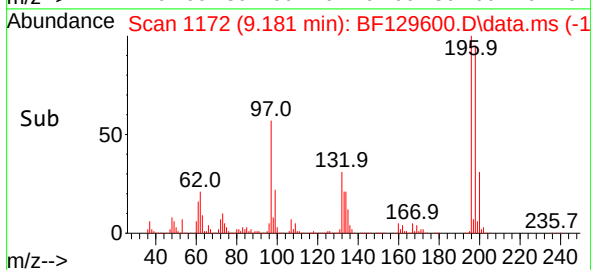
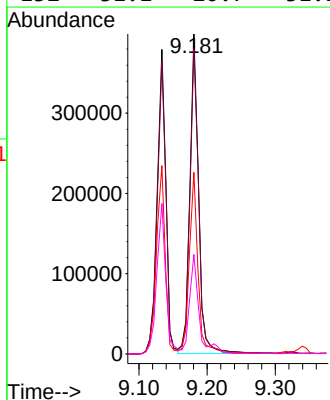
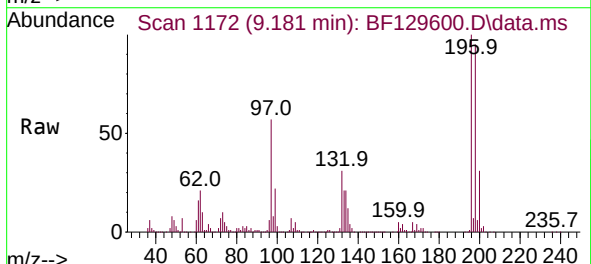
Manual Integrations
APPROVED

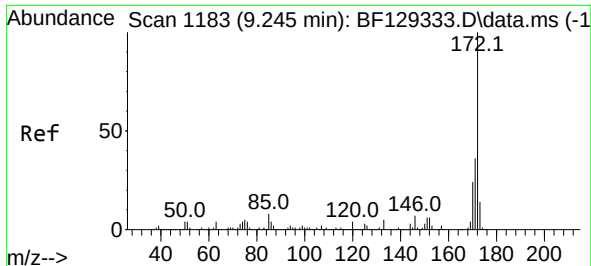
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#44
2,4,5-Trichlorophenol
Concen: 37.332 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

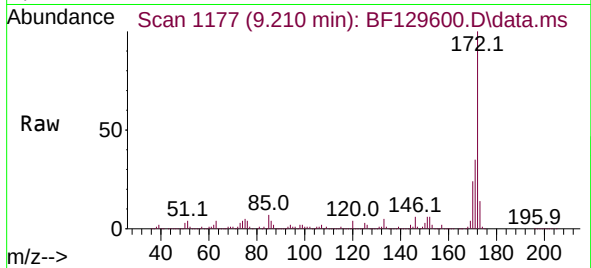
Tgt Ion:196 Resp: 357204
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 56.7 36.4 54.6#
132 31.1 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 71.814 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

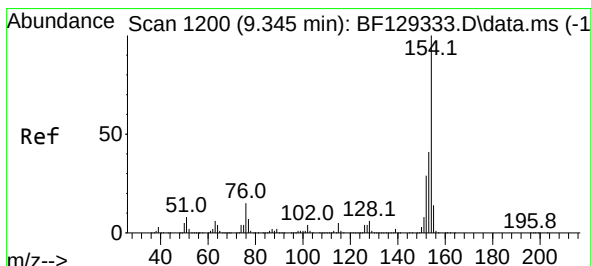
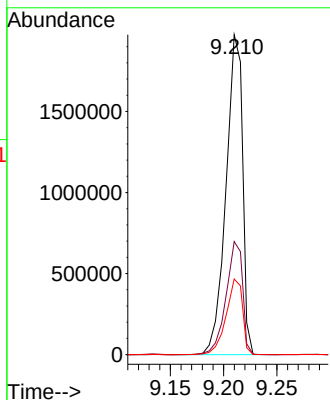
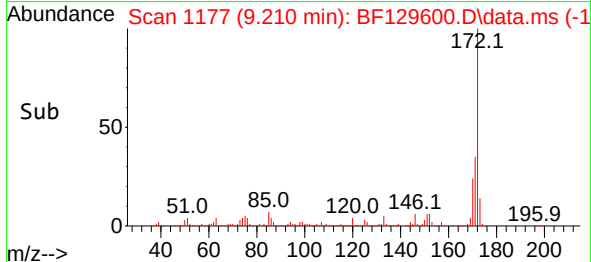
Instrument :
BNA_F
ClientSampleId :
PB146580BS



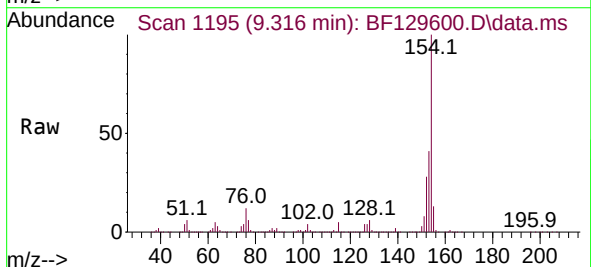
Tgt Ion:172 Resp: 2141750
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.6 19.8 29.8

Manual Integrations
APPROVED

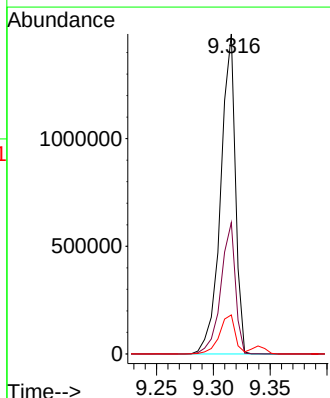
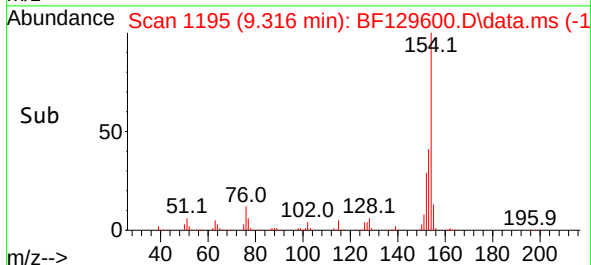
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

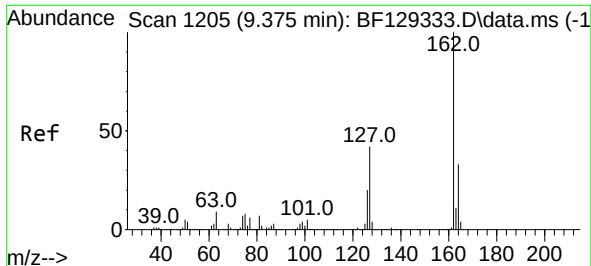


#46
1,1'-Biphenyl
Concen: 39.794 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion:154 Resp: 1339857
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 12.2 0.0 33.3





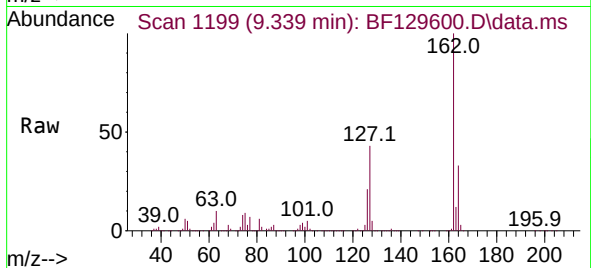
#47
2-Chloronaphthalene
Concen: 38.929 ng
RT: 9.339 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

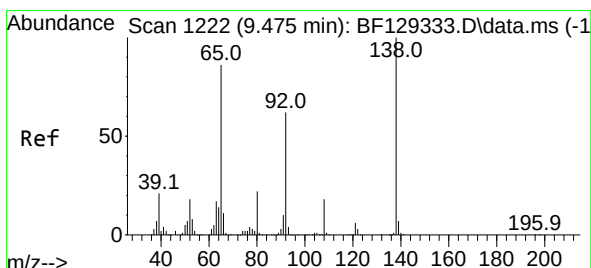
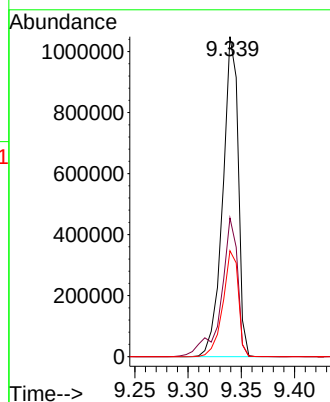
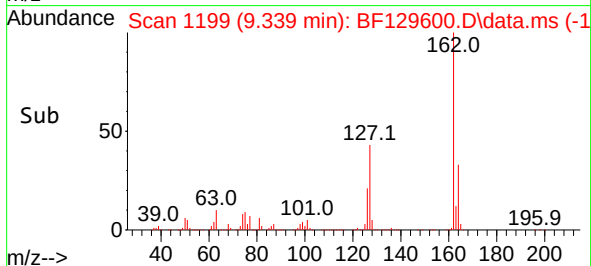


Tgt Ion:162 Resp: 1059604
Ion Ratio Lower Upper
162 100
127 43.3 34.5 51.7
164 33.1 26.5 39.7

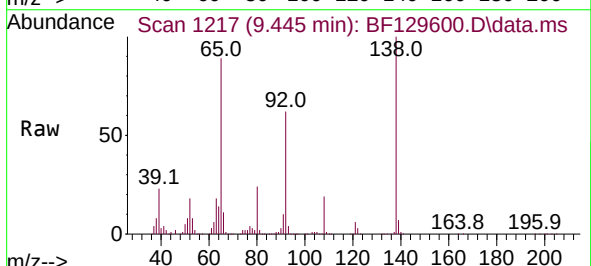
Manual Integrations

APPROVED

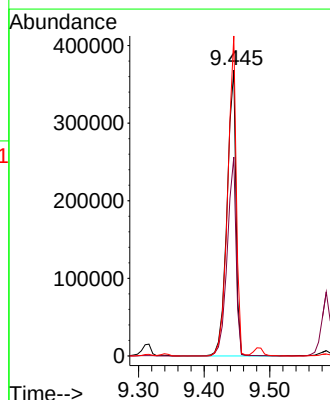
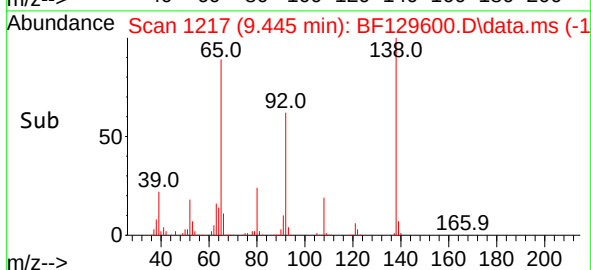
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

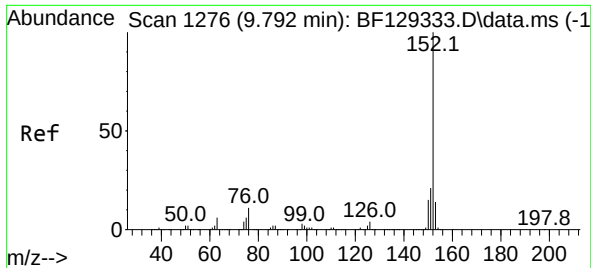


#48
2-Nitroaniline
Concen: 38.615 ng
RT: 9.445 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



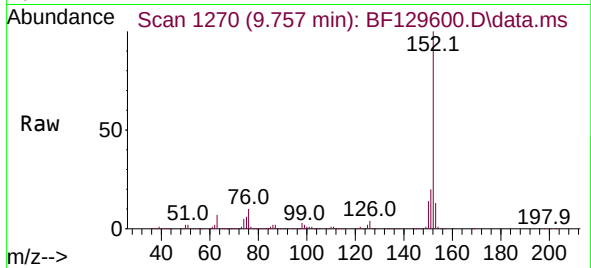
Tgt Ion: 65 Resp: 349499
Ion Ratio Lower Upper
65 100
92 69.6 51.9 77.9
138 111.9 76.4 114.6





#49
Acenaphthylene
Concen: 38.293 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

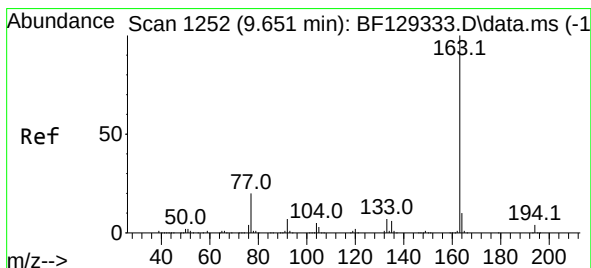
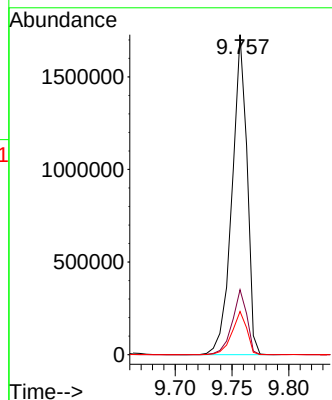
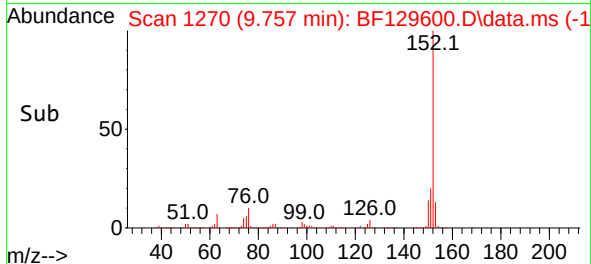
Instrument :
BNA_F
ClientSampleId :
PB146580BS



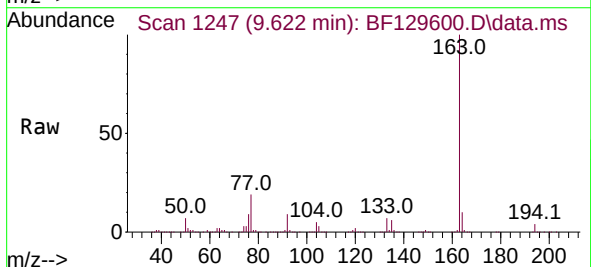
Tgt Ion:152 Resp: 1583746
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations
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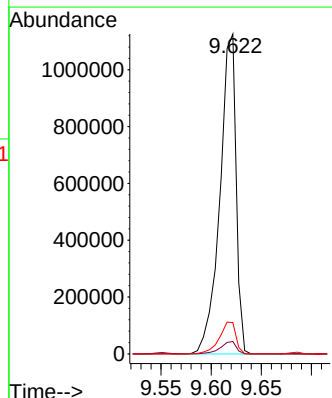
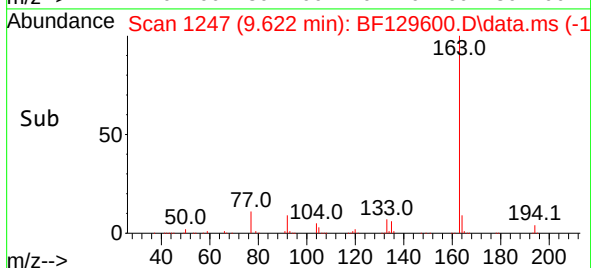
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

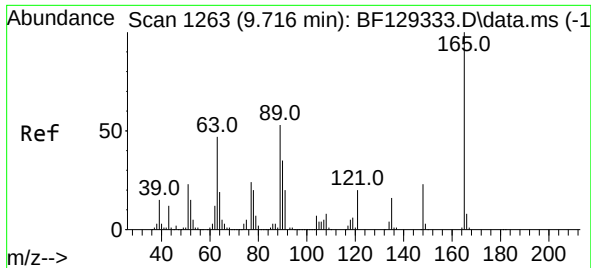


#50
Dimethylphthalate
Concen: 39.922 ng
RT: 9.622 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion:163 Resp: 1271453
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.991 ng

RT: 9.686 min Scan# 1258

Delta R.T. 0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

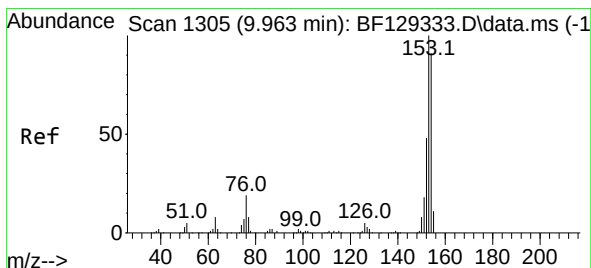
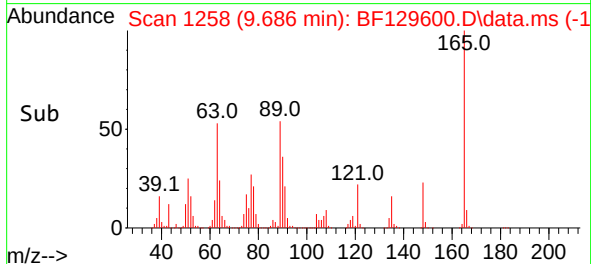
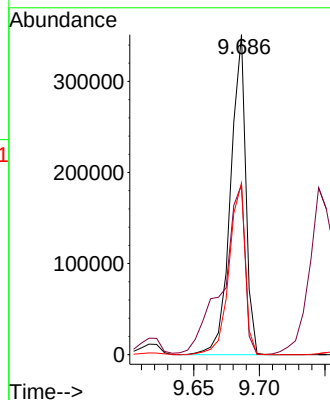
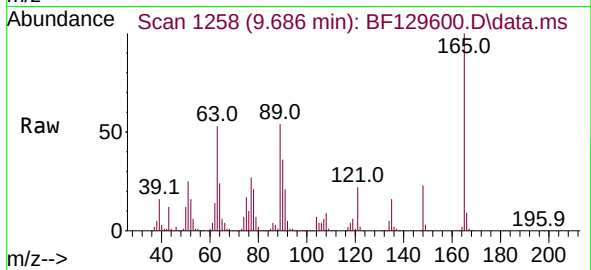
Tgt Ion:	165	Resp:	285074
Ion Ratio	Lower	Upper	
165	100		
63	53.0	44.9	67.3
89	53.6	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#52

Acenaphthene

Concen: 42.740 ng m

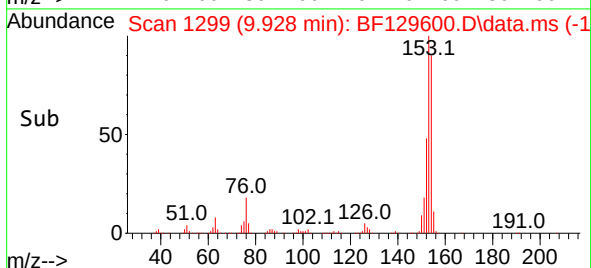
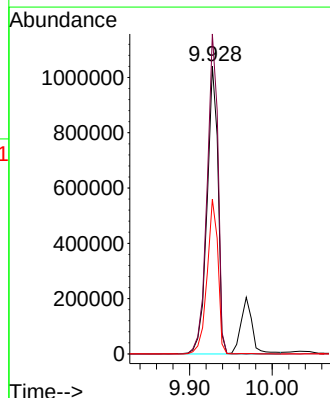
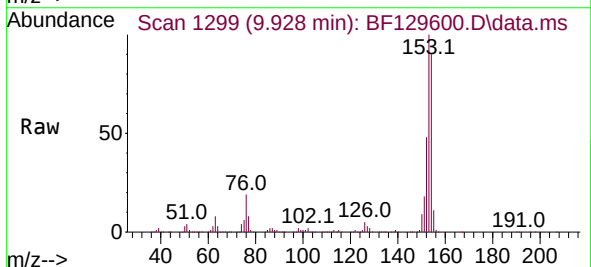
RT: 9.928 min Scan# 1299

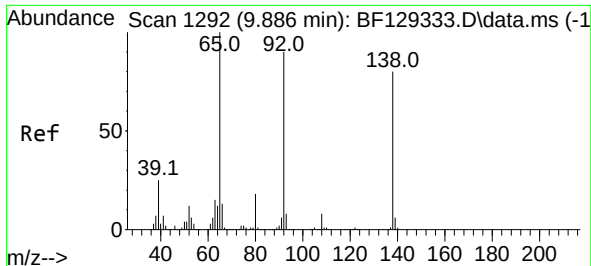
Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Tgt Ion:	154	Resp:	1154543
Ion Ratio	Lower	Upper	
154	100		
153	111.2	89.6	134.4
152	53.8	42.4	63.6





#53
3-Nitroaniline
Concen: 29.563 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

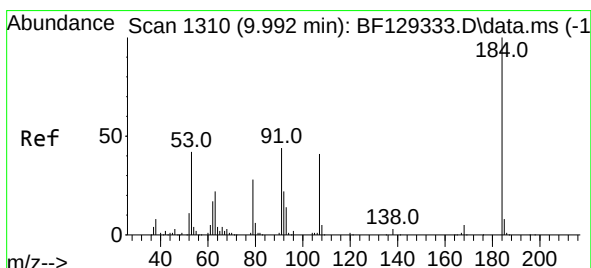
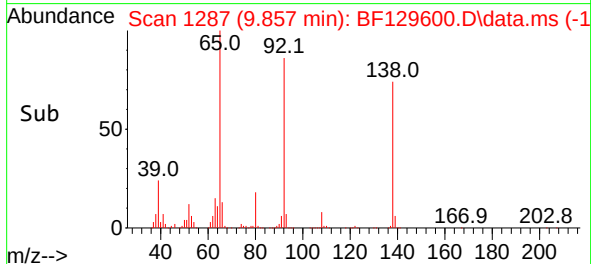
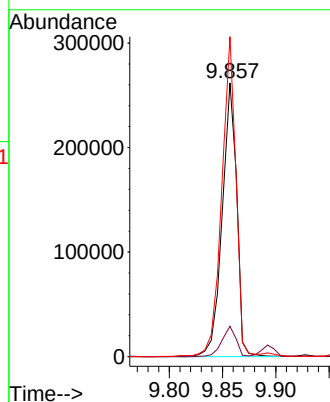
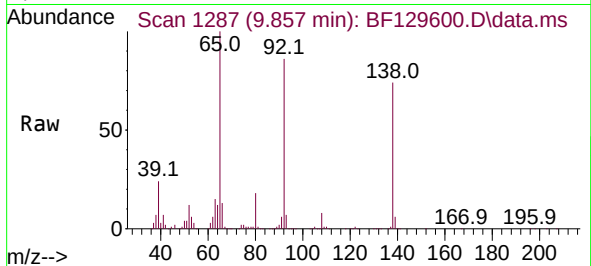
PB146580BS

Tgt Ion:138 Resp: 24884
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 117.0 98.2 147.2

Manual Integrations

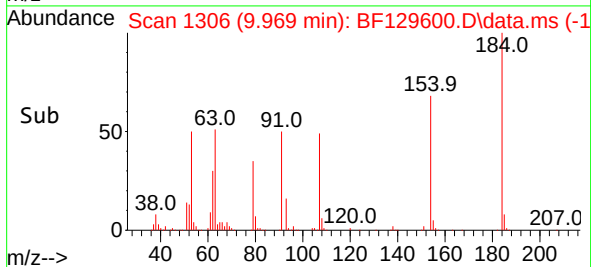
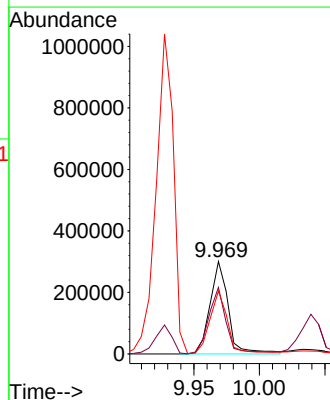
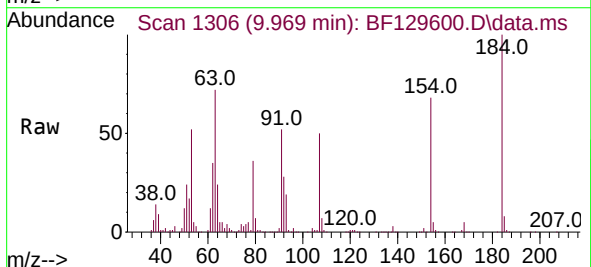
APPROVED

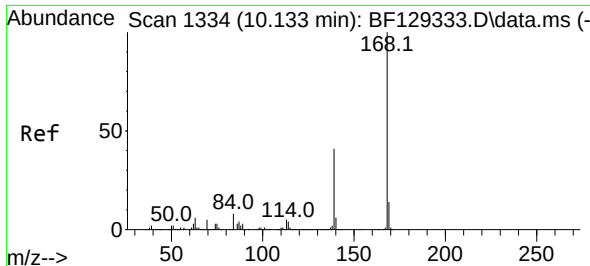
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#54
2,4-Dinitrophenol
Concen: 80.144 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

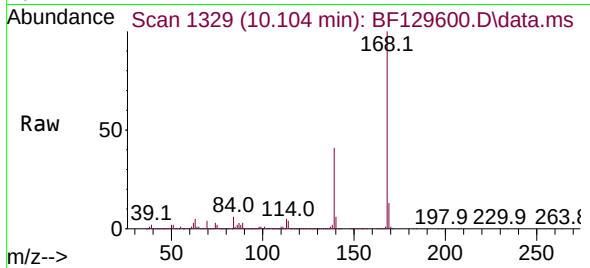
Tgt Ion:184 Resp: 291646
Ion Ratio Lower Upper
184 100
63 71.9 64.5 96.7
154 68.0 50.6 75.8





#55
Dibenzofuran
Concen: 38.557 ng
RT: 10.104 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

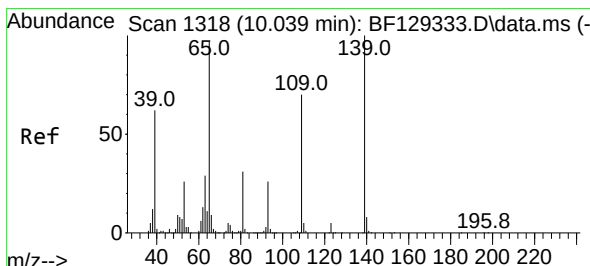
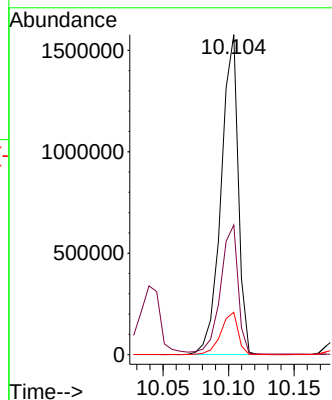
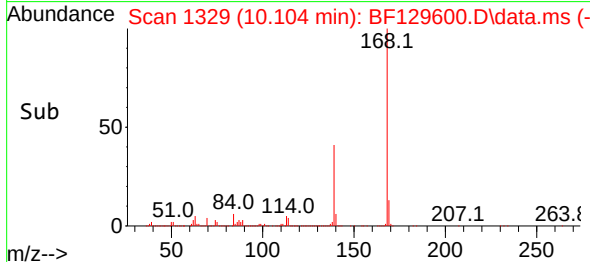
Instrument :
BNA_F
ClientSampleId :
PB146580BS



Tgt Ion:168 Resp: 1435791
Ion Ratio Lower Upper
168 100
139 40.5 30.6 46.0
169 13.2 11.0 16.6

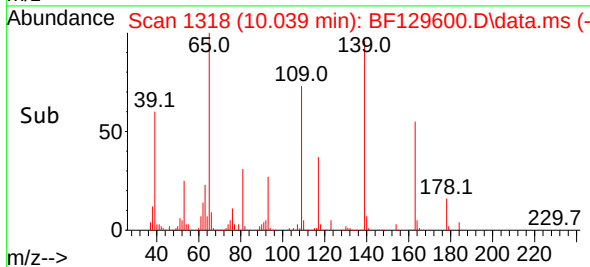
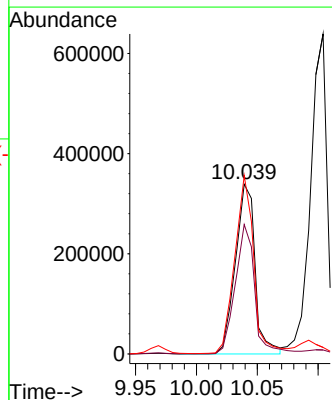
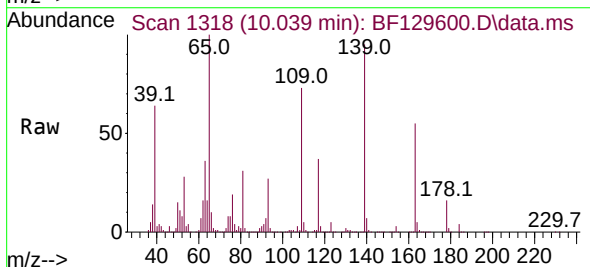
Manual Integrations
APPROVED

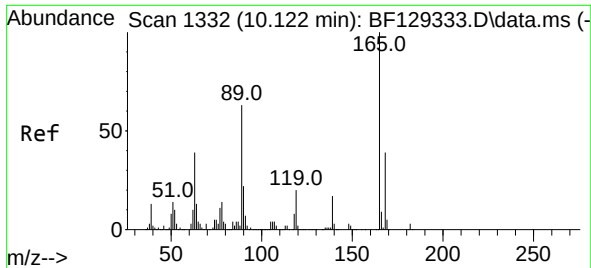
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#56
4-Nitrophenol
Concen: 61.390 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

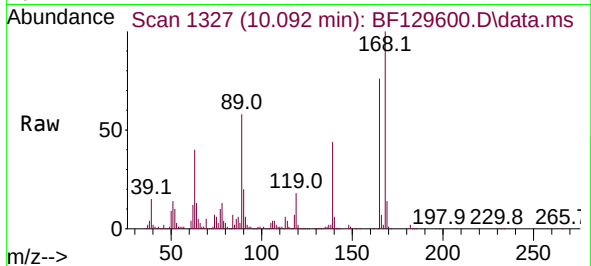
Tgt Ion:139 Resp: 381233
Ion Ratio Lower Upper
139 100
109 76.3 50.7 90.7
65 105.1 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 39.656 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

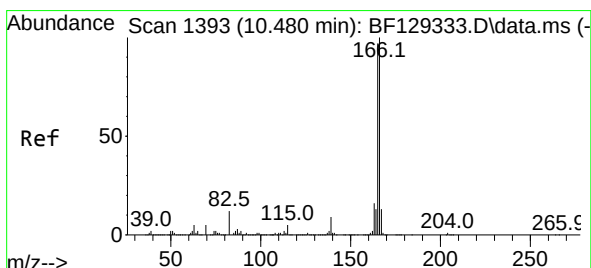
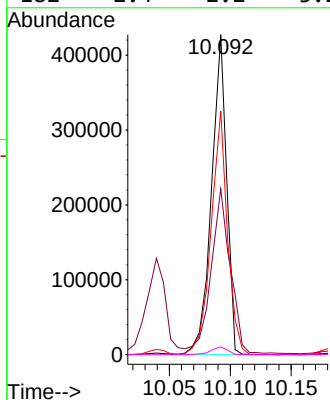
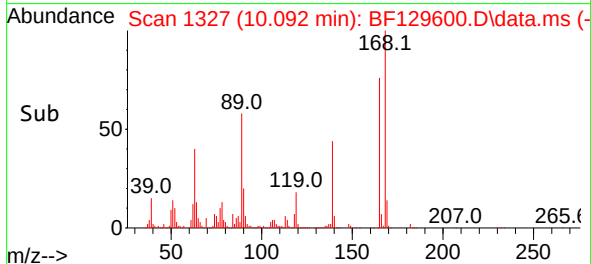
Instrument :
BNA_F
ClientSampleId :
PB146580BS



Tgt Ion:165 Resp: 369283
Ion Ratio Lower Upper
165 100
63 51.8 39.8 59.6
89 76.1 60.2 90.2
182 2.4 2.2 3.2

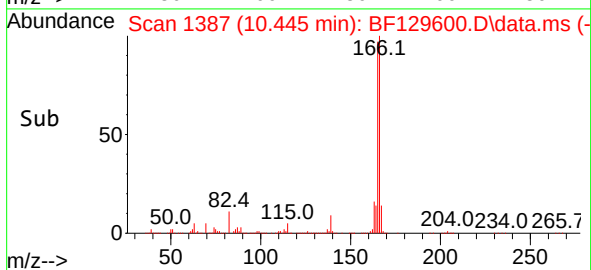
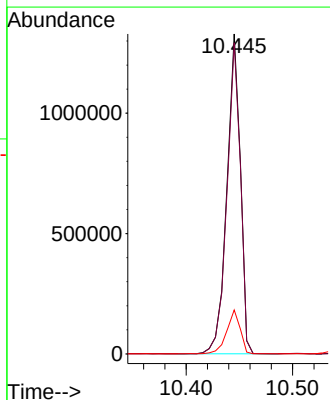
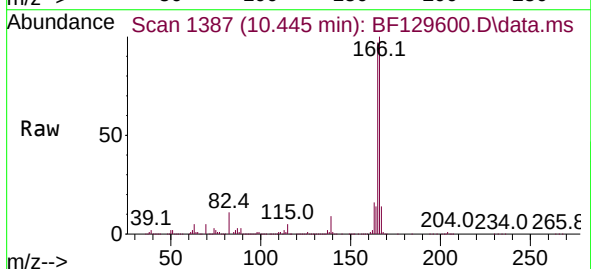
Manual Integrations
APPROVED

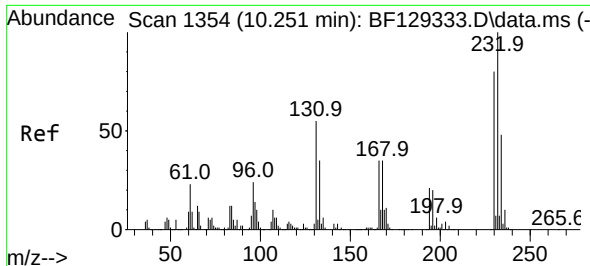
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#58
Fluorene
Concen: 39.245 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

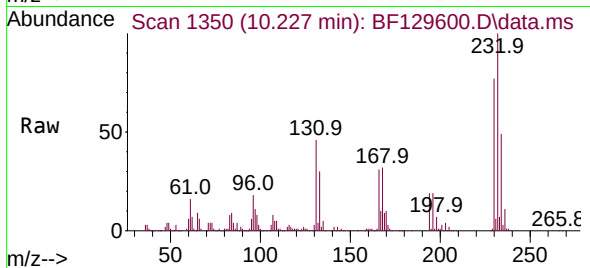
Tgt Ion:166 Resp: 1169294
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.747 ng
RT: 10.227 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

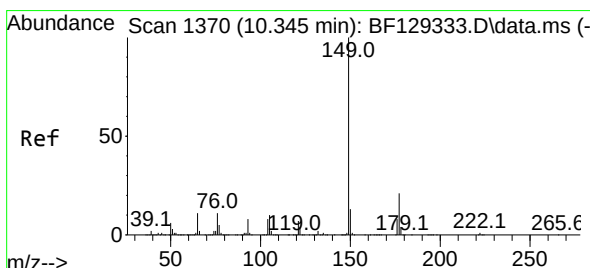
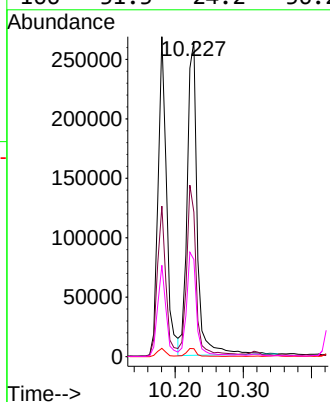
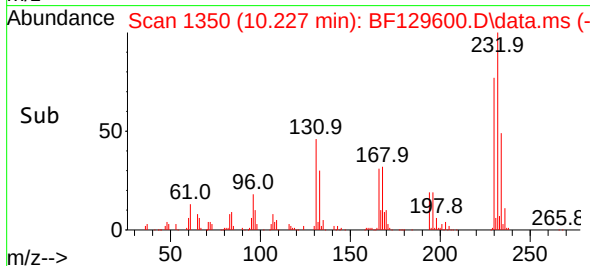
Instrument :
BNA_F
ClientSampleId :
PB146580BS



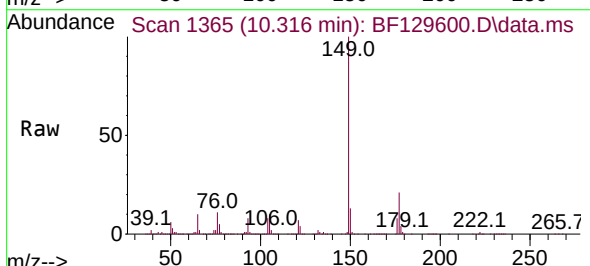
Tgt Ion:232 Resp: 27171
Ion Ratio Lower Upper
232 100
131 49.5 36.1 54.1
130 2.7 1.8 2.8
166 31.3 24.2 36.2

Manual Integrations
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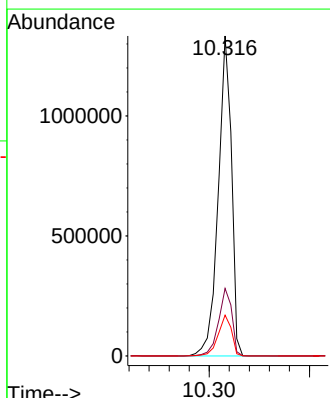
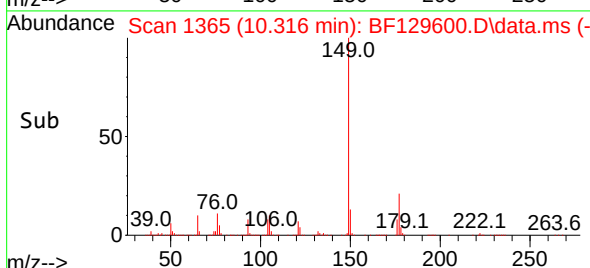
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

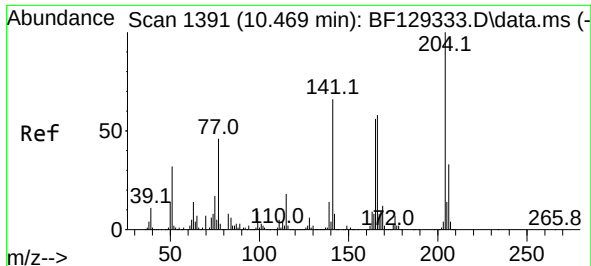


#60
Diethylphthalate
Concen: 39.777 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion:149 Resp: 1224636
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 12.7 10.2 15.2





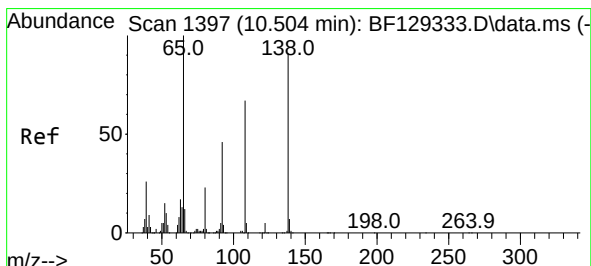
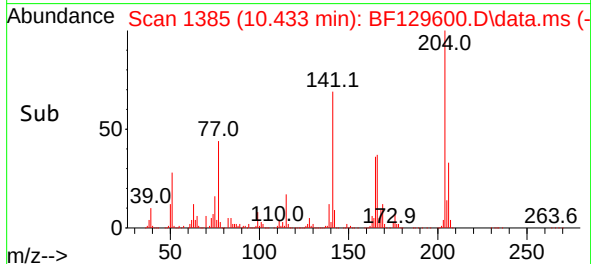
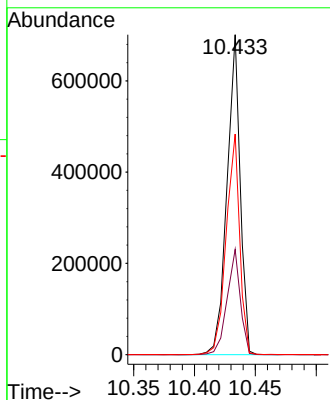
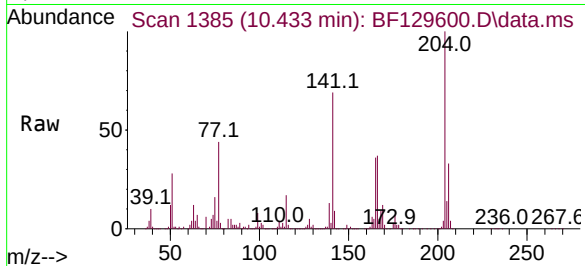
#61
4-Chlorophenyl-phenylether
Concen: 40.327 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion:204 Resp: 529708
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 68.9 47.0 70.4

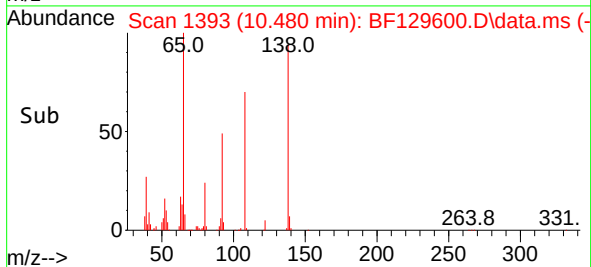
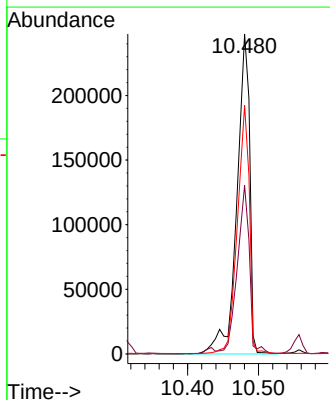
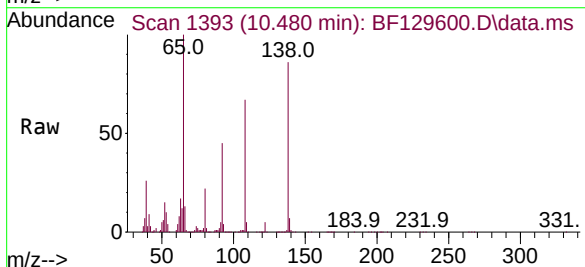
Manual Integrations
APPROVED

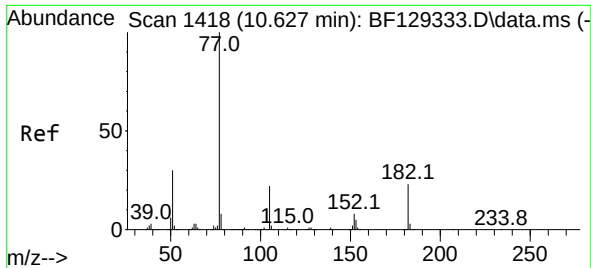
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#62
4-Nitroaniline
Concen: 36.833 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

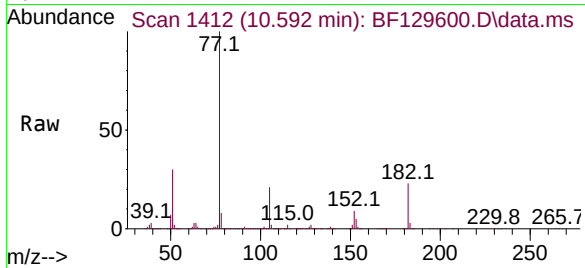
Tgt Ion:138 Resp: 307570
Ion Ratio Lower Upper
138 100
92 52.7 33.5 73.5
108 77.7 61.0 101.0





#63
Azobenzene
Concen: 38.061 ng
RT: 10.592 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

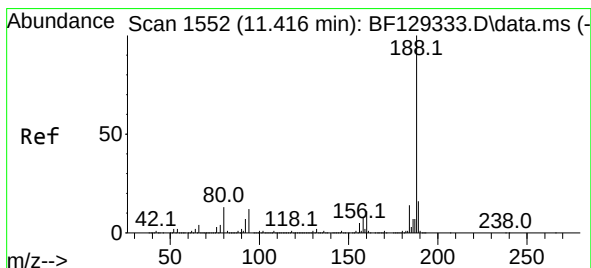
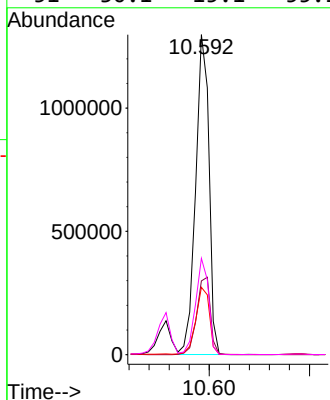
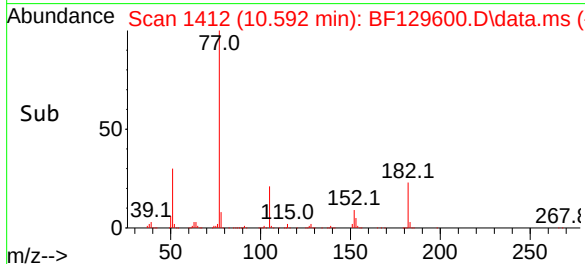
Instrument :
BNA_F
ClientSampleId :
PB146580BS



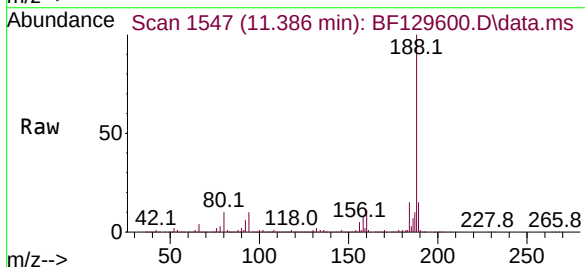
Tgt Ion: 77 Resp: 1195203
Ion Ratio Lower Upper
77 100
182 23.0 5.6 45.6
105 21.0 1.6 41.6
51 30.1 15.1 55.1

Manual Integrations
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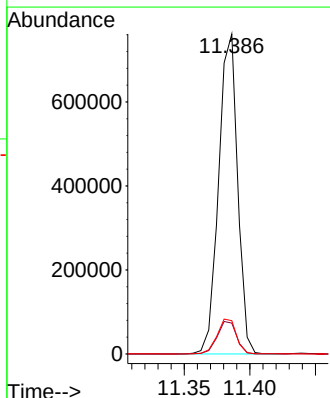
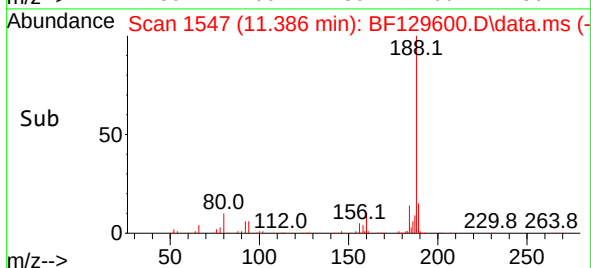
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

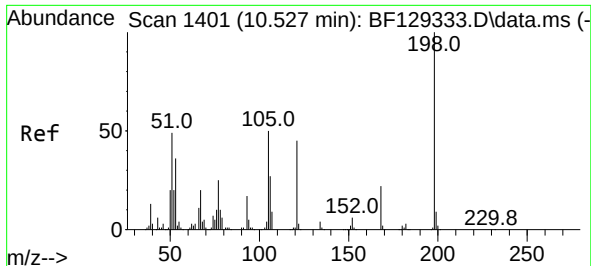


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion:188 Resp: 769003
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.4 7.6 11.4





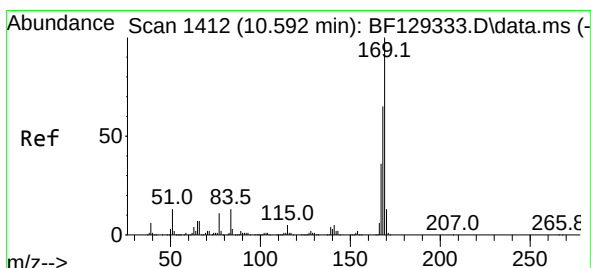
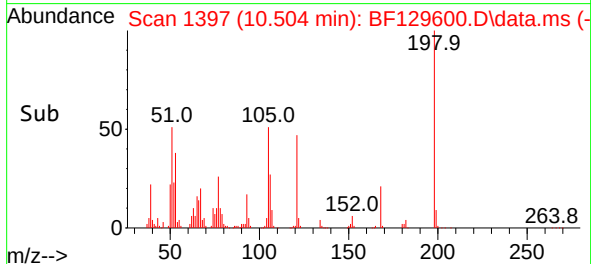
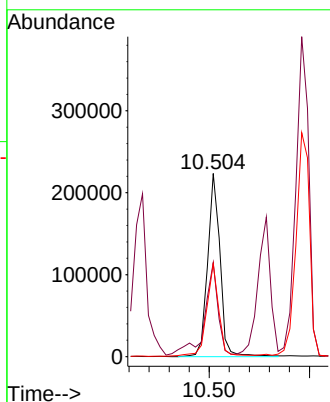
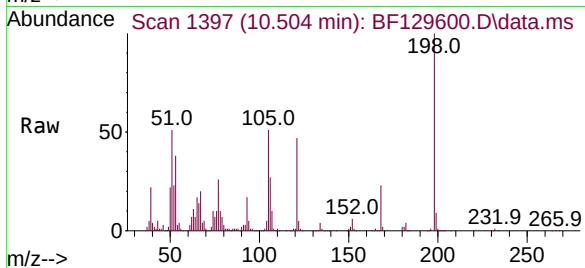
#65
4,6-Dinitro-2-methylphenol
Concen: 39.443 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion:198 Resp: 191445
Ion Ratio Lower Upper
198 100
51 51.4 37.6 77.6
105 50.8 27.0 67.0

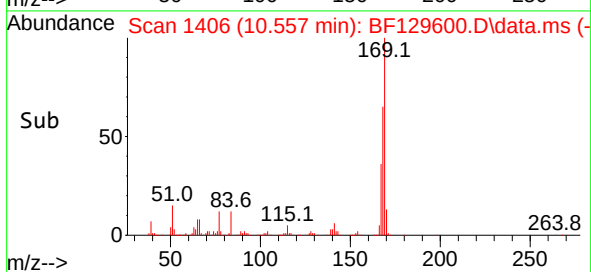
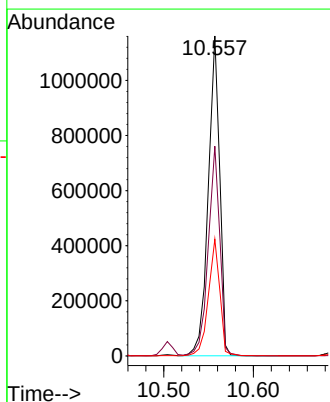
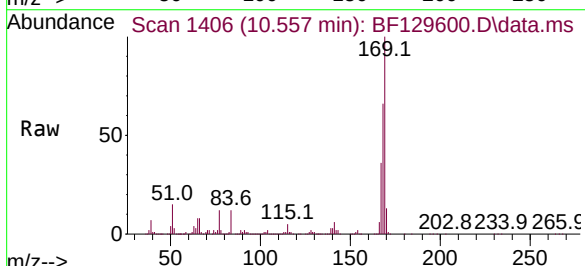
Manual Integrations
APPROVED

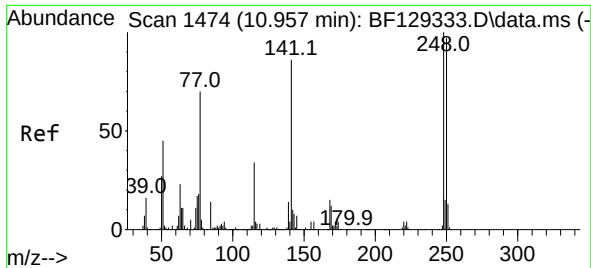
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#66
n-Nitrosodiphenylamine
Concen: 40.205 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:169 Resp: 1029633
Ion Ratio Lower Upper
169 100
168 65.5 50.1 75.1
167 36.5 27.9 41.9





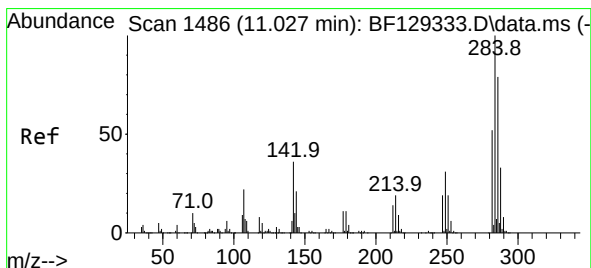
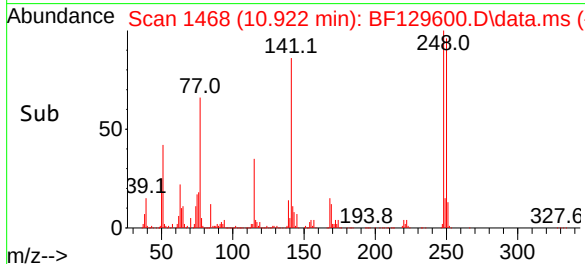
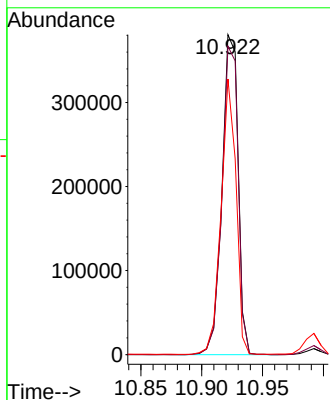
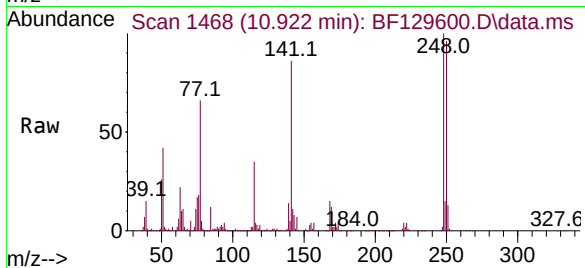
#67
4-Bromophenyl-phenylether
Concen: 41.565 ng
RT: 10.922 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion:248 Resp: 350015
Ion Ratio Lower Upper
248 100
250 96.3 80.6 120.8
141 86.1 58.9 88.3

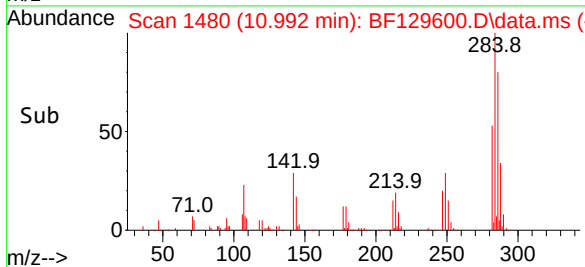
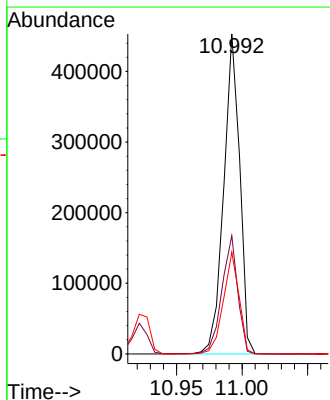
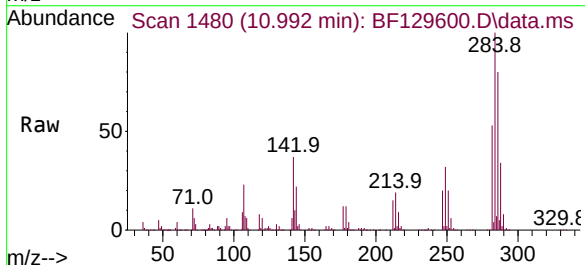
Manual Integrations
APPROVED

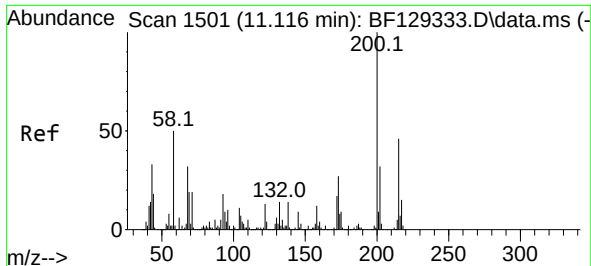
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#68
Hexachlorobenzene
Concen: 42.021 ng
RT: 10.992 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

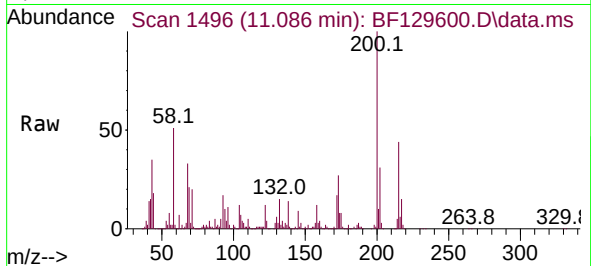
Tgt Ion:284 Resp: 383409
Ion Ratio Lower Upper
284 100
142 36.9 29.0 43.4
249 31.8 25.0 37.6





#69
 Atrazine
 Concen: 44.015 ng
 RT: 11.086 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

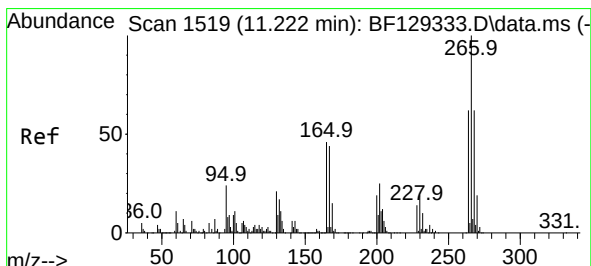
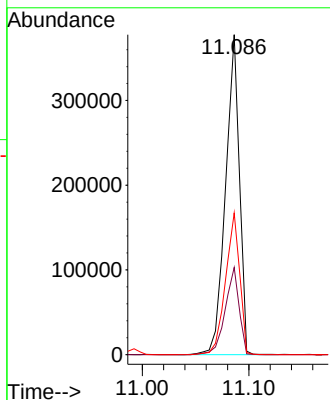
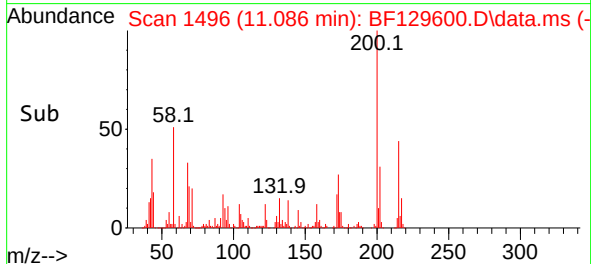
Instrument :
 BNA_F
 ClientSampleId :
 PB146580BS



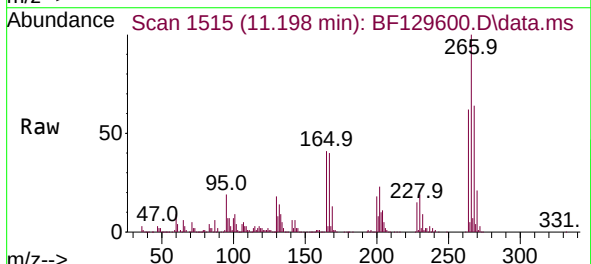
Tgt Ion:200 Resp: 342383
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.3 46.3
 215 44.3 28.3 68.3

Manual Integrations
 APPROVED

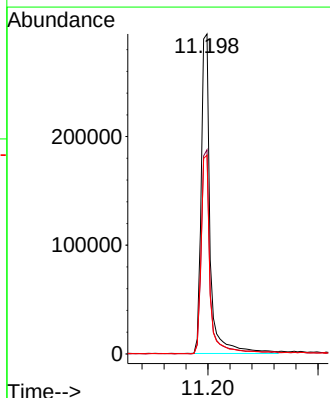
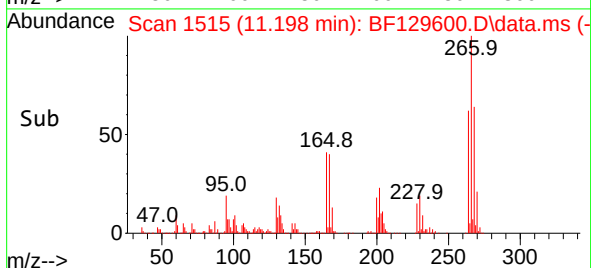
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

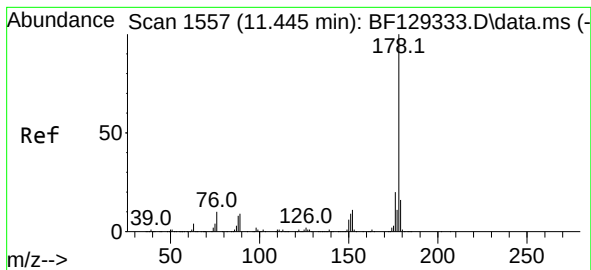


#70
 Pentachlorophenol
 Concen: 66.755 ng
 RT: 11.198 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19



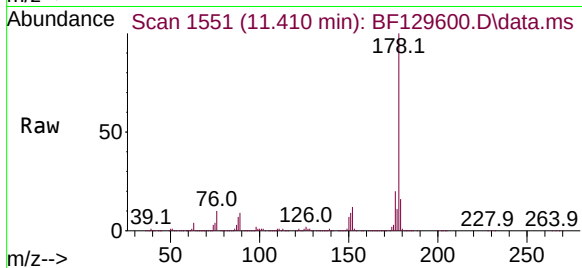
Tgt Ion:266 Resp: 331120
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.4
 264 62.1 49.4 74.2





#71
Phenanthrene
Concen: 38.979 ng
RT: 11.410 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

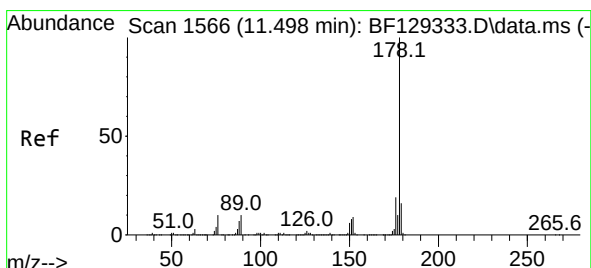
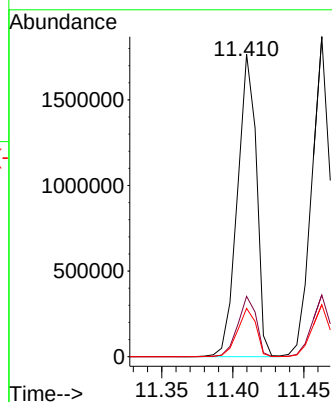
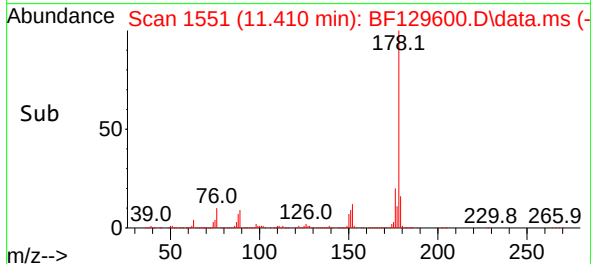
Instrument :
BNA_F
ClientSampleId :
PB146580BS



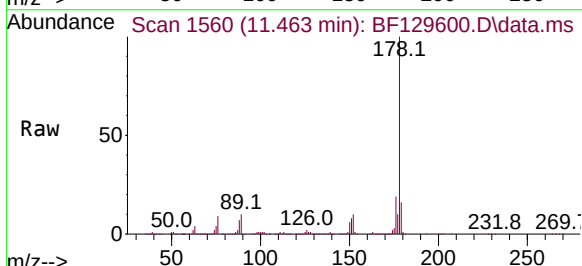
Tgt Ion:178 Resp: 1636258
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.0 12.6 19.0

Manual Integrations
APPROVED

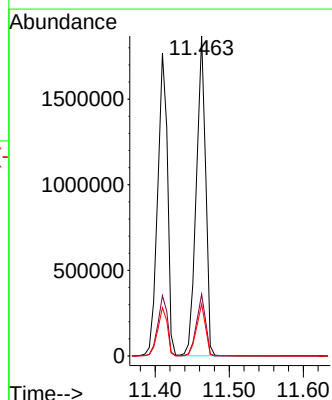
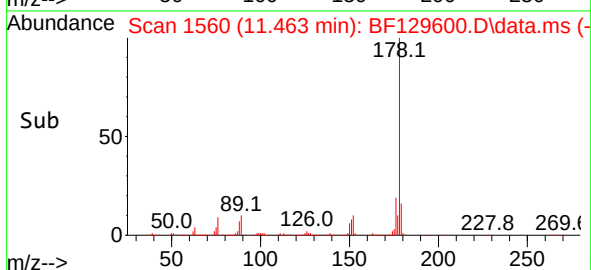
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

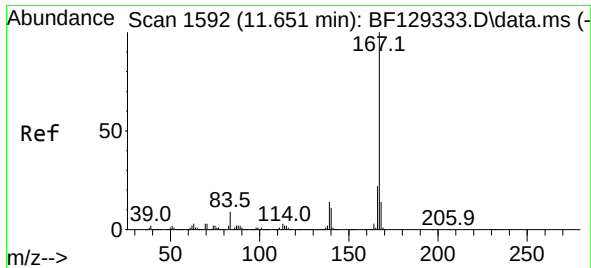


#72
Anthracene
Concen: 39.662 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



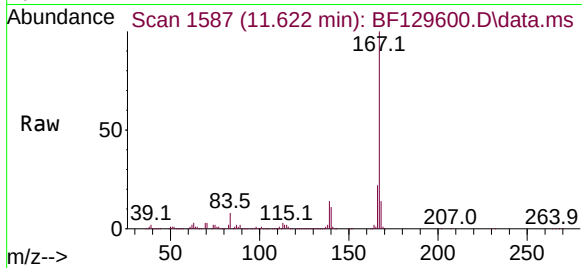
Tgt Ion:178 Resp: 1636129
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.2 12.6 19.0





#73
 Carbazole
 Concen: 39.641 ng
 RT: 11.622 min Scan# 1587
 Delta R.T. 0.006 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

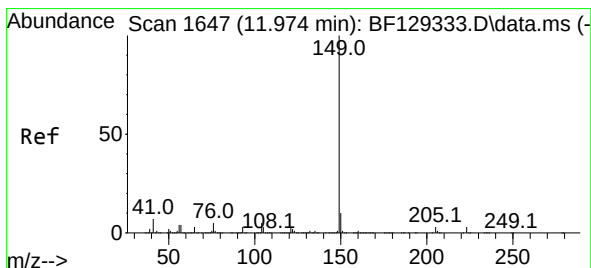
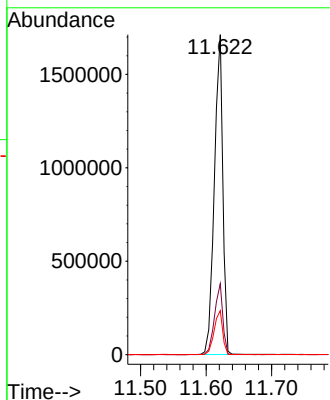
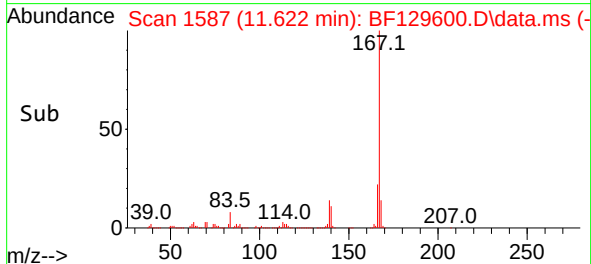
Instrument :
 BNA_F
 ClientSampleId :
 PB146580BS



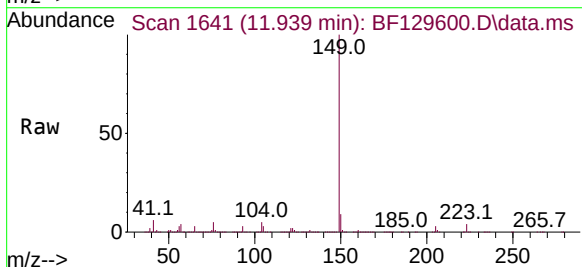
Tgt Ion:167 Resp: 1539376
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 13.7 11.2 16.8

Manual Integrations
 APPROVED

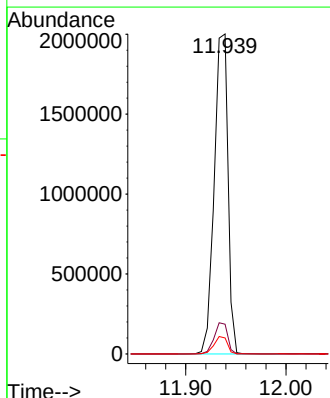
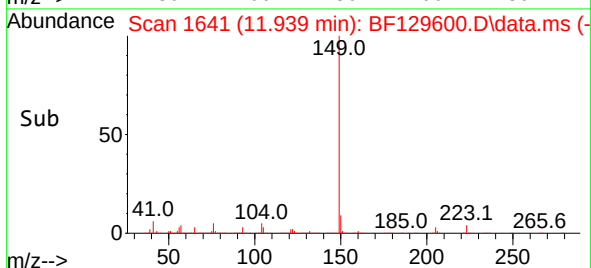
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

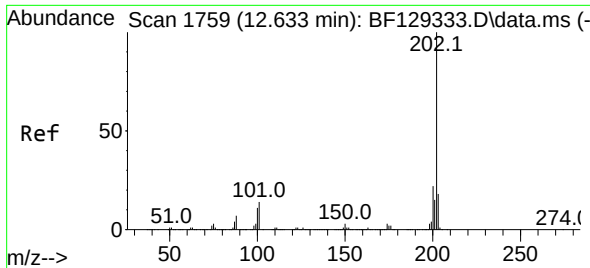


#74
 Di-n-butylphthalate
 Concen: 41.148 ng
 RT: 11.939 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19



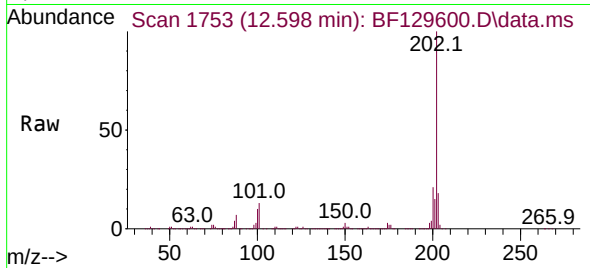
Tgt Ion:149 Resp: 1902866
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 39.969 ng
RT: 12.598 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

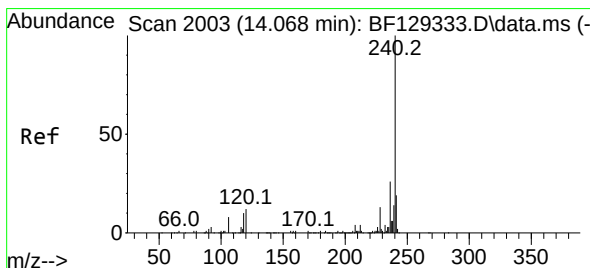
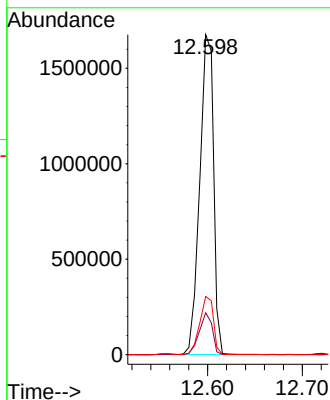
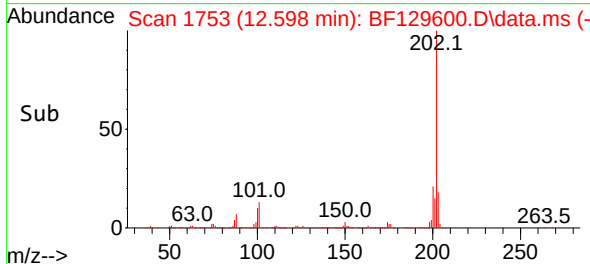
Instrument :
BNA_F
ClientSampleId :
PB146580BS



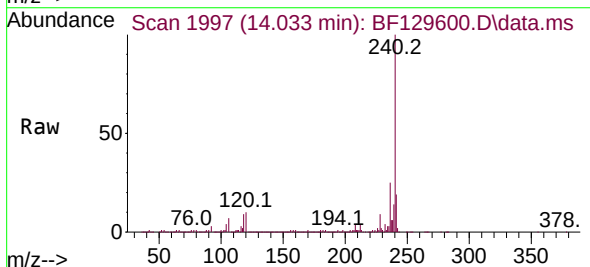
Tgt Ion:202 Resp: 1699989
Ion Ratio Lower Upper
202 100
101 13.1 0.0 31.4
203 18.2 0.0 38.0

Manual Integrations
APPROVED

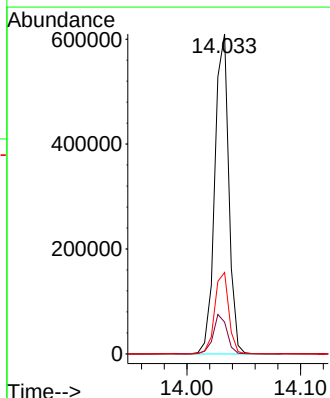
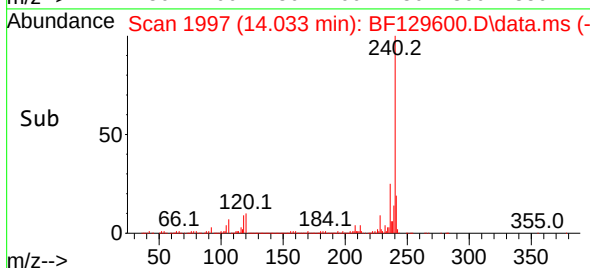
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

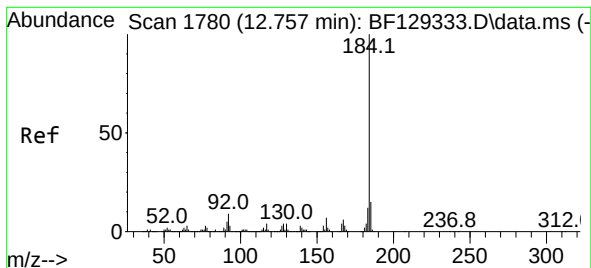


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion:240 Resp: 521437
Ion Ratio Lower Upper
240 100
120 9.9 8.9 13.3
236 25.4 20.8 31.2





#77

Benzidine

Concen: 38.491 ng

RT: 12.721 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

Tgt Ion:184 Resp: 709048

Ion Ratio Lower Upper

184 100

185 14.2 11.9 17.9

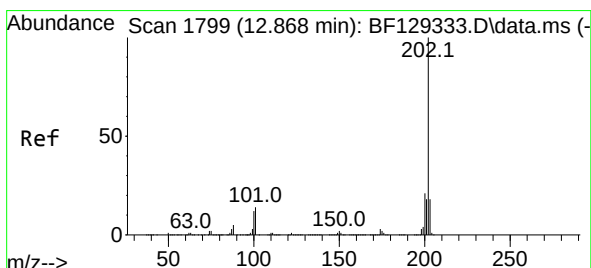
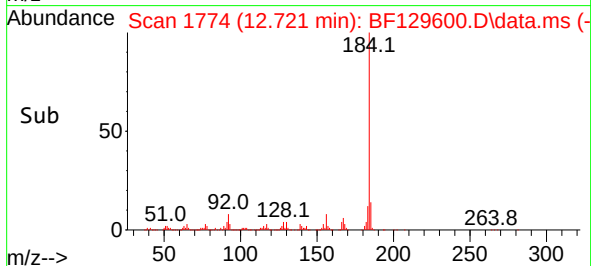
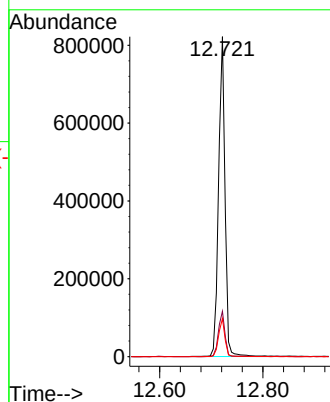
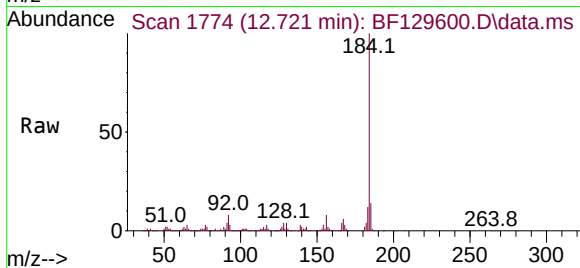
183 11.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#78

Pyrene

Concen: 39.142 ng

RT: 12.833 min Scan# 1793

Delta R.T. 0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

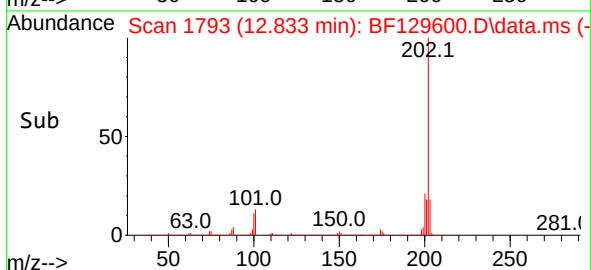
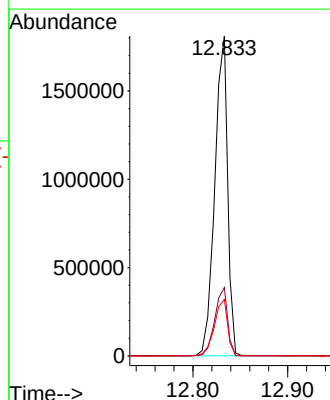
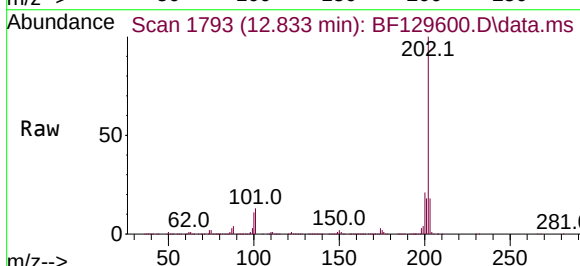
Tgt Ion:202 Resp: 1706741

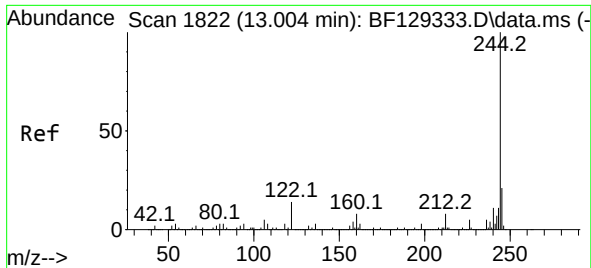
Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

203 17.6 14.6 21.8





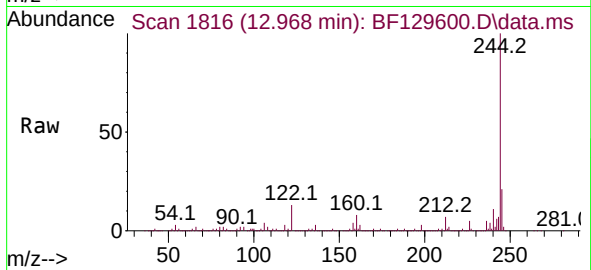
#79
 Terphenyl-d14
 Concen: 84.482 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. -0.000 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

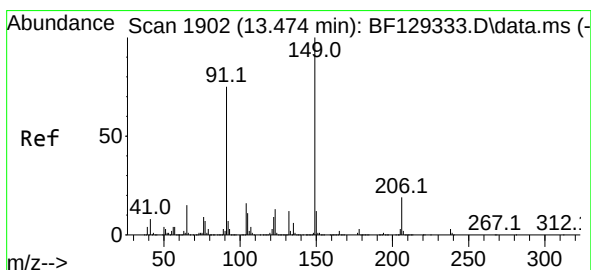
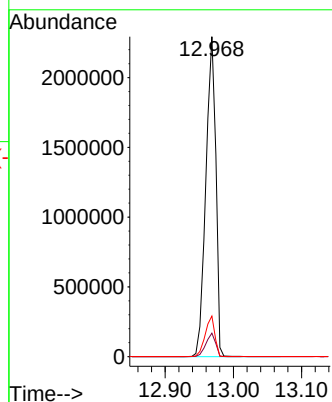
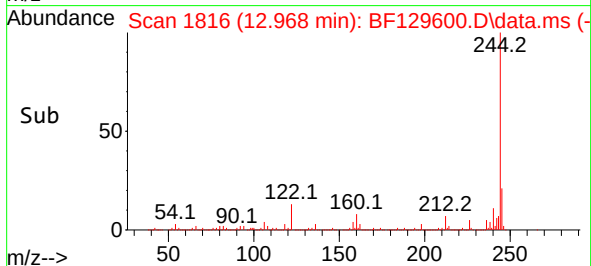


Tgt Ion:244 Resp: 2335007
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.7 8.8 13.2

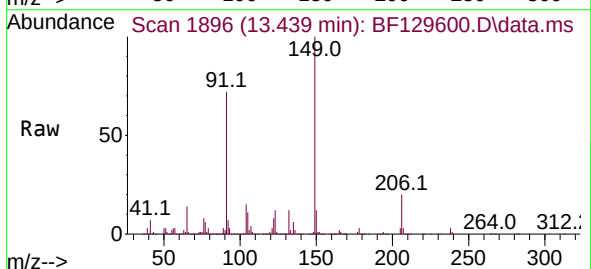
Manual Integrations

APPROVED

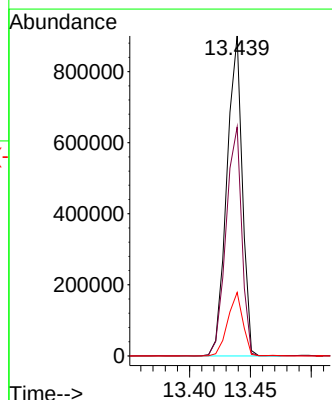
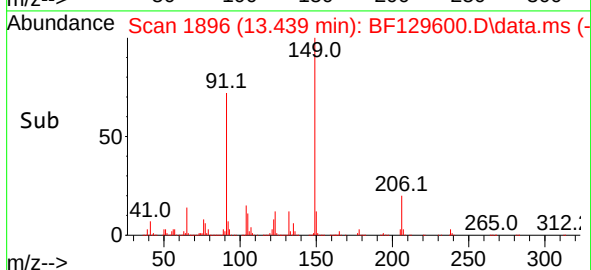
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

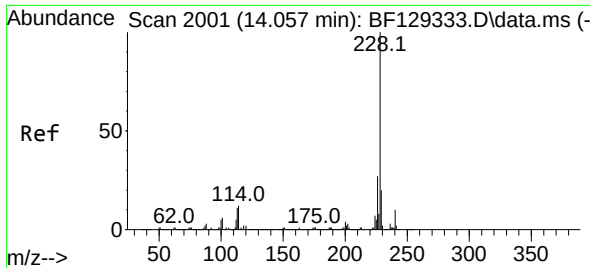


#80
 Butylbenzylphthalate
 Concen: 42.043 ng
 RT: 13.439 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19



Tgt Ion:149 Resp: 795167
 Ion Ratio Lower Upper
 149 100
 91 71.5 61.2 91.8
 206 19.8 15.7 23.5





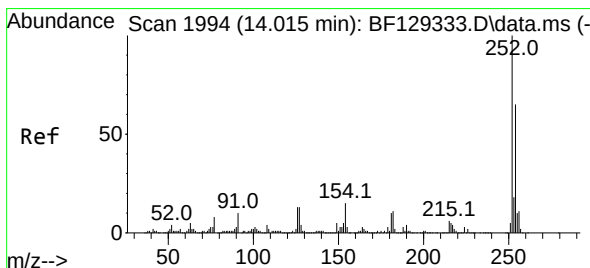
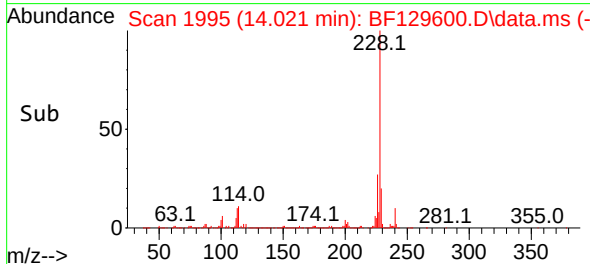
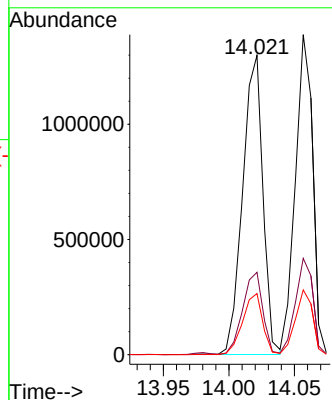
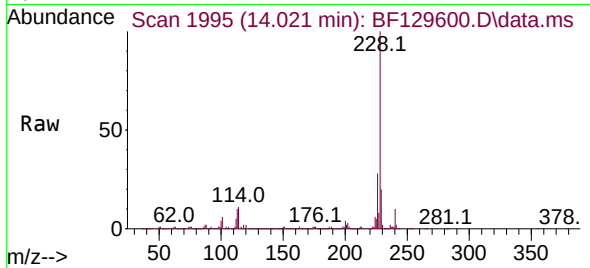
#81
Benzo(a)anthracene
Concen: 39.100 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion:228 Resp: 1392709
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.4 15.8 23.8

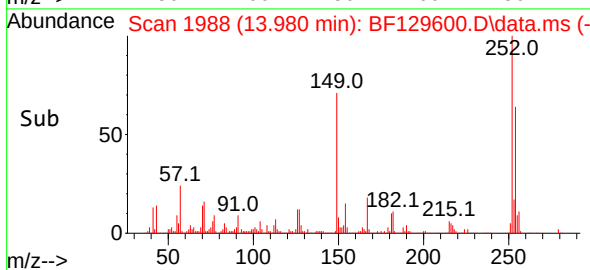
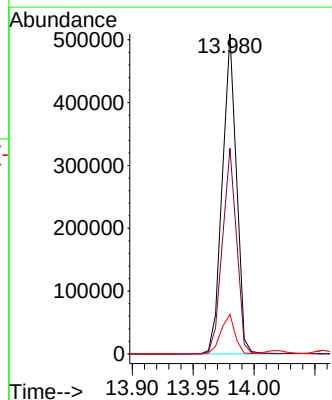
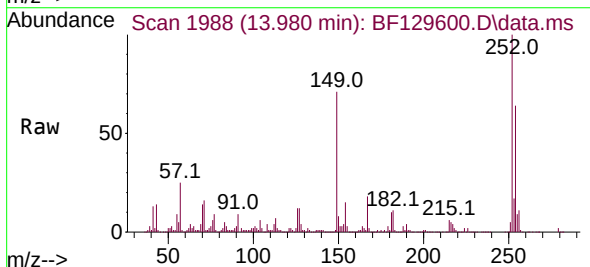
Manual Integrations
APPROVED

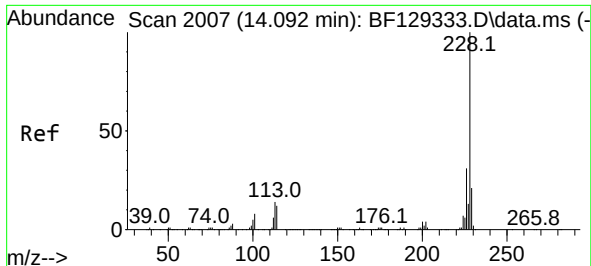
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.983 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

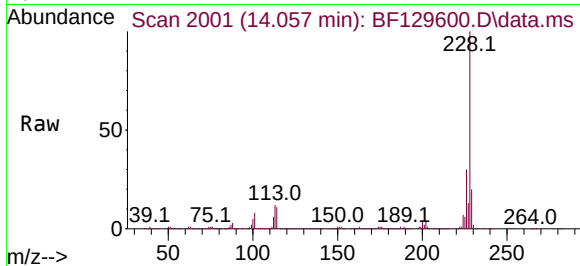
Tgt Ion:252 Resp: 411417
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 12.3 8.2 12.4





#83
Chrysene
Concen: 38.074 ng
RT: 14.057 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

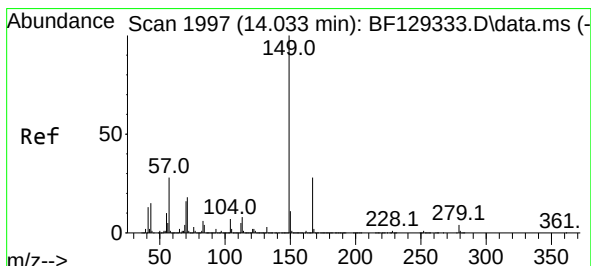
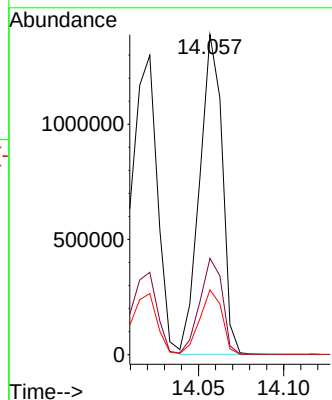
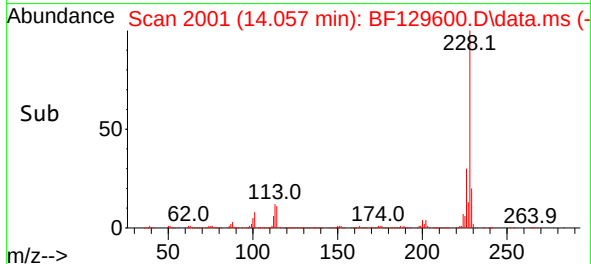
Instrument :
BNA_F
ClientSampleId :
PB146580BS



Tgt Ion:228 Resp: 1278144
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 20.2 15.9 23.9

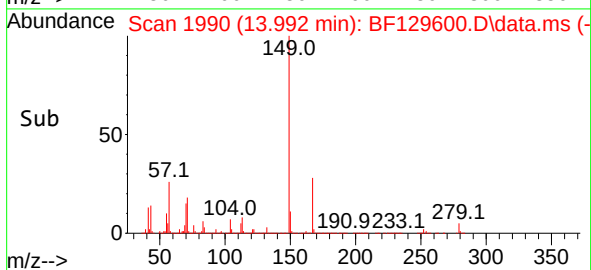
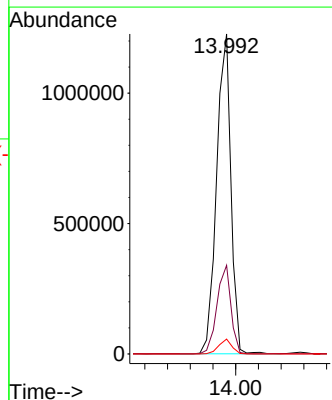
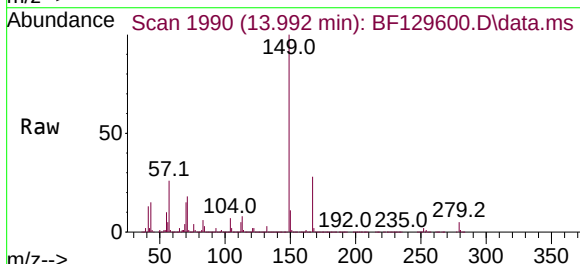
Manual Integrations
APPROVED

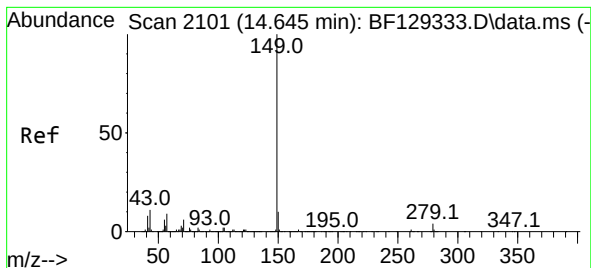
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.995 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

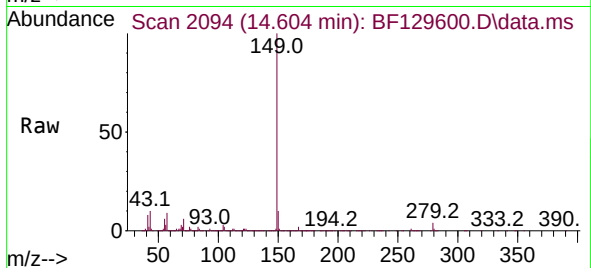
Tgt Ion:149 Resp: 1070559
Ion Ratio Lower Upper
149 100
167 27.7 21.0 31.4
279 4.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 44.832 ng
RT: 14.604 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

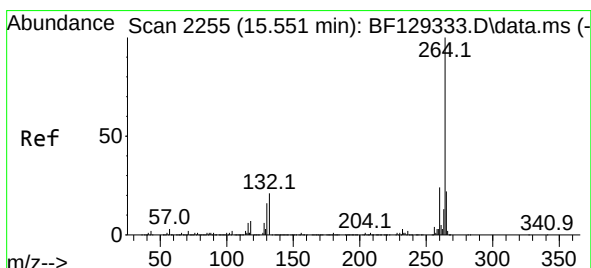
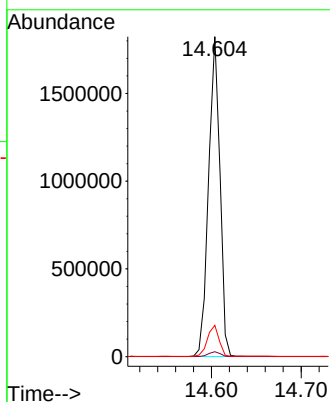
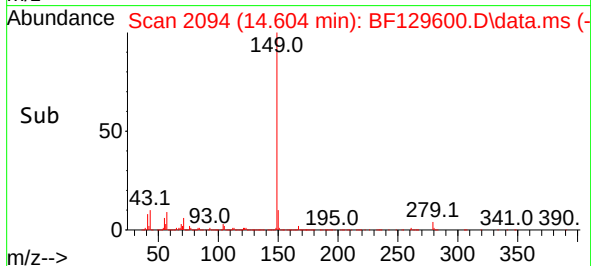
Instrument :
BNA_F
ClientSampleId :
PB146580BS



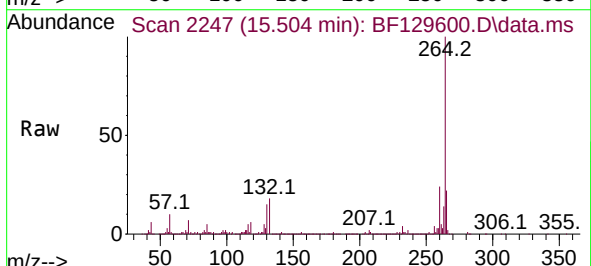
Tgt Ion:149 Resp: 1606384
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 9.2 13.8

Manual Integrations
APPROVED

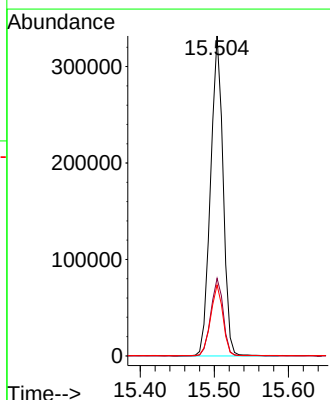
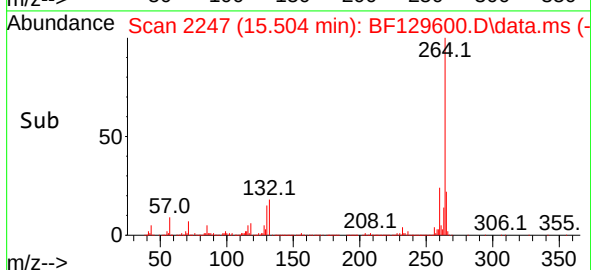
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

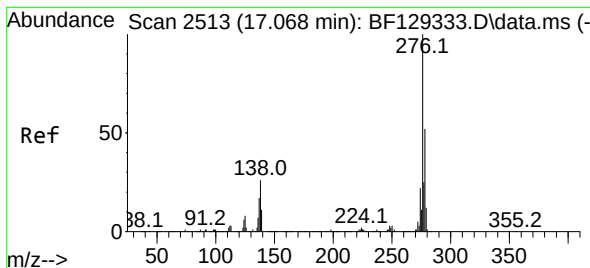


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion:264 Resp: 389592
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.480 ng

RT: 17.004 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

Tgt Ion:276 Resp: 1062010

Ion Ratio Lower Upper

276 100

138 25.8 21.1 31.7

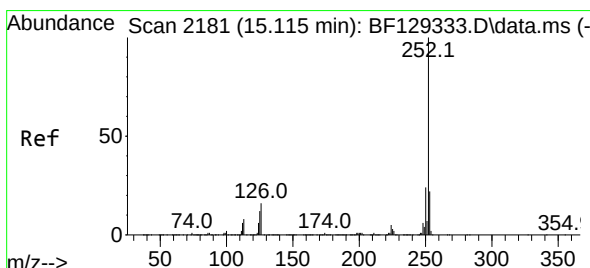
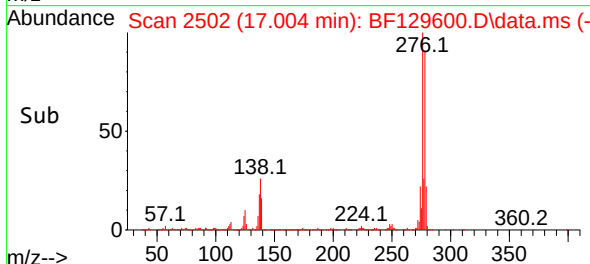
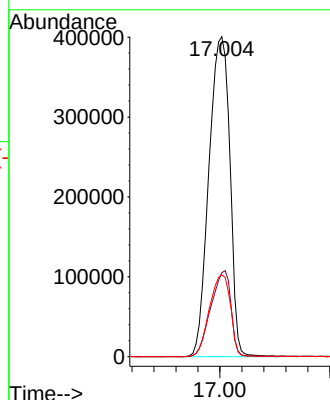
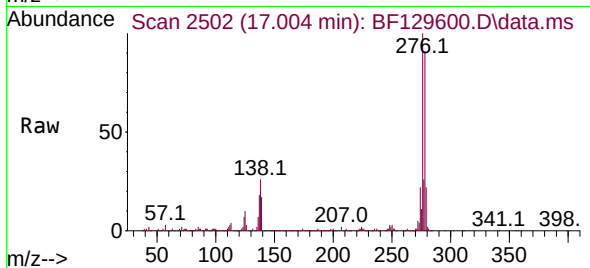
277 25.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#88

Benzo(b)fluoranthene

Concen: 44.486 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

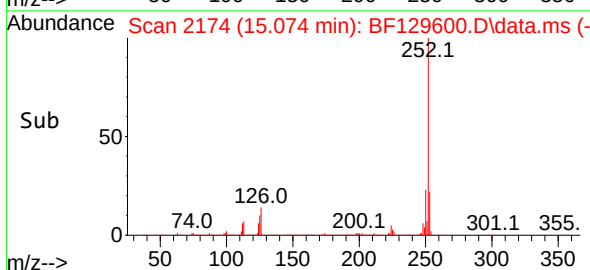
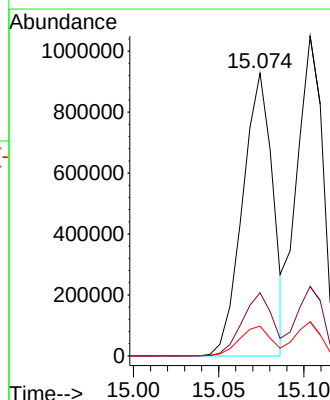
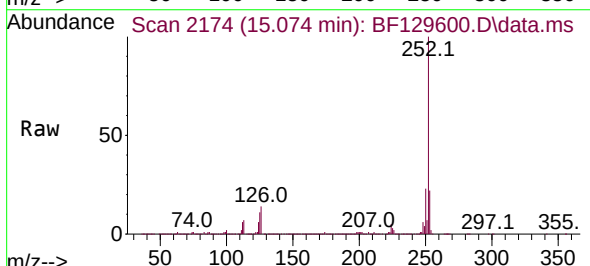
Tgt Ion:252 Resp: 1149654

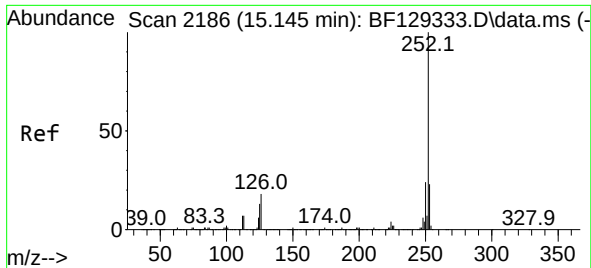
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 43.837 ng

RT: 15.104 min Scan# 2186

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

Tgt Ion:252 Resp: 1110176

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

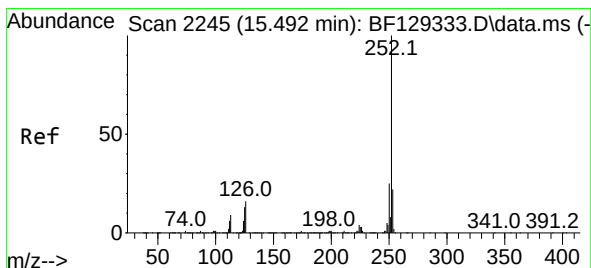
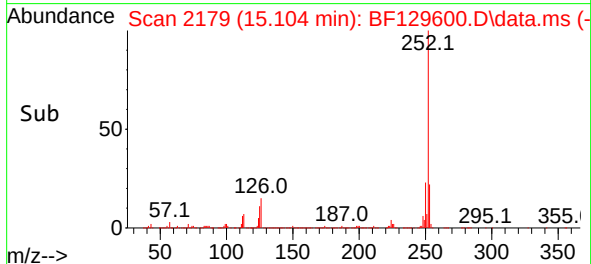
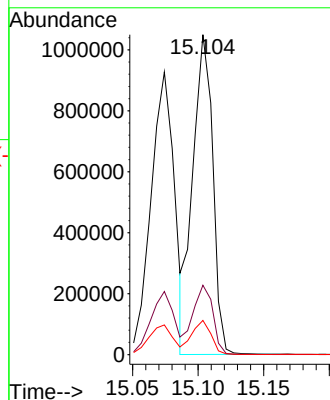
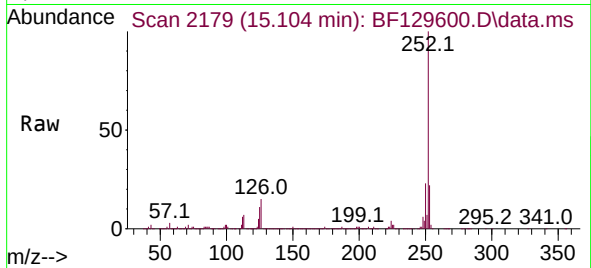
125 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#90

Benzo(a)pyrene

Concen: 45.712 ng

RT: 15.445 min Scan# 2237

Delta R.T. 0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

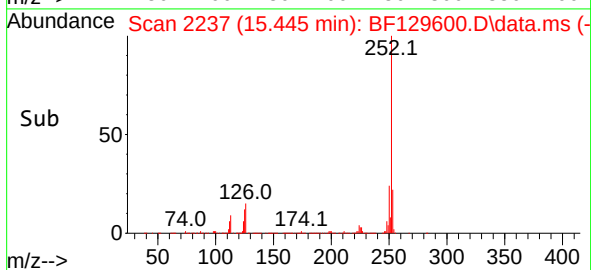
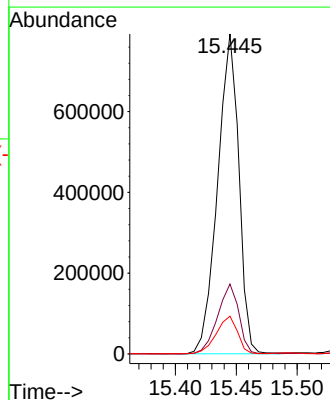
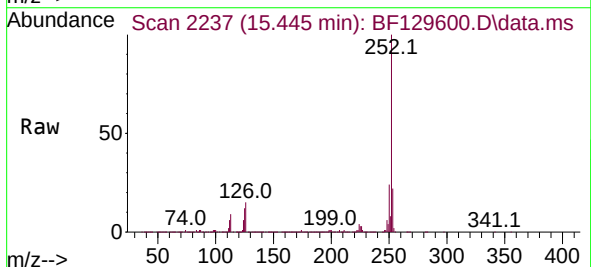
Tgt Ion:252 Resp: 958979

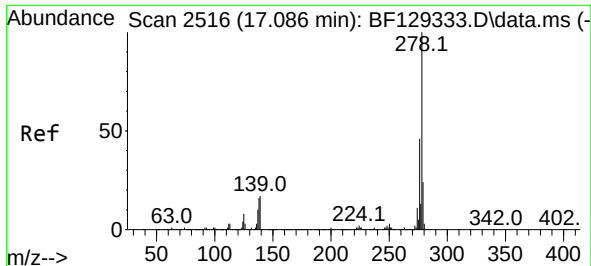
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

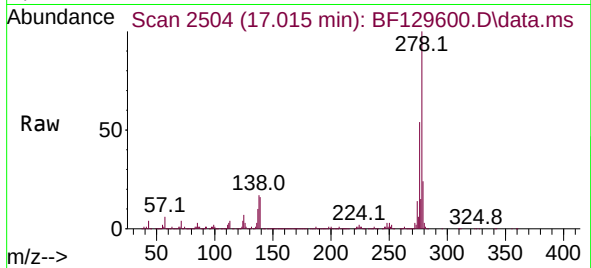
125 11.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 43.584 ng
RT: 17.015 min Scan# 2504
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

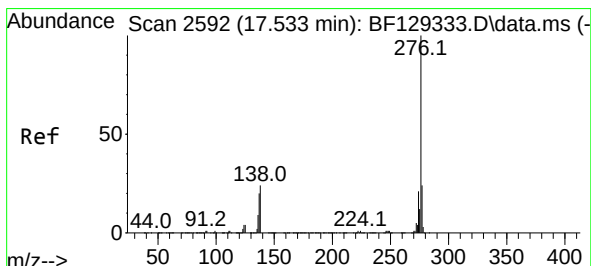
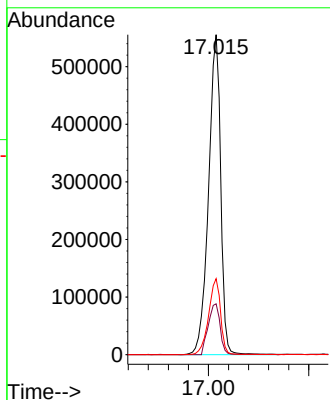
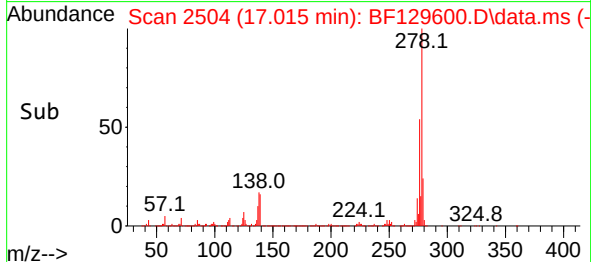
Instrument :
BNA_F
ClientSampleId :
PB146580BS



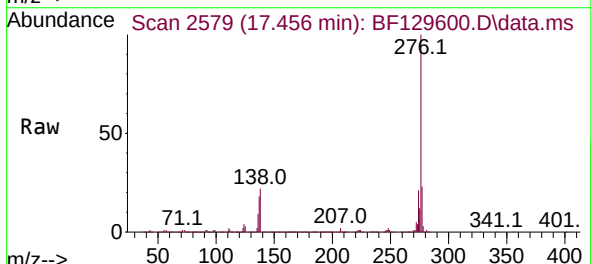
Tgt Ion:278 Resp: 930668
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.7 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#92
Benzo(g,h,i)perylene
Concen: 42.445 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19



Tgt Ion:276 Resp: 926126
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 21.5 18.0 27.0

